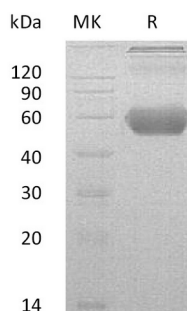


## 概述 (Summary)

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 英文全称                        | GITR/TNFRSF18/CD357/Tumor necrosis factor receptor superfamily member 18/Glucocorticoid-induced TNFR-related protein/AITR                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 纯度 (Purity)                 | Greater than 95% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 内毒素 (Endotoxin level)       | <1 EU/μg as determined by LAL test.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 蛋白构建 (Construction)         | Recombinant Mouse Glucocorticoid Induced TNF Receptor Family Related Gene is produced by our Mammalian expression system and the target gene encoding Ser22-His153 is expressed with a human IgG1 Fc, 6His tag at the C-terminus.                                                                                                                                                                                                                                                                                                                                               |
| Accession #                 | O35714                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 蛋白标签 (Tag)                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 表达宿主 (Host)                 | Human Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 种属 (Species)                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 预测分子量 (Predicted MW)        | 42.3 KDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 蛋白形态 (Form)                 | Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 50 mM NaCl, 5% Sucrose, 5% Dextran-70, 0.05% Tween 80, pH8.0.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 储存缓冲液 (Buffer)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 运输方式 (Shipping)             | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 稳定性&储存 (Stability &Storage) | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 复溶 (Reconstitution)         | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

## 电泳图 (SDS-PAGE image)

**Product Name: Recombinant Mouse GITR (C-Fc-6His)**  
**Catalog #: PHM0339**



## 背景 (Background)

### 分子别名 (Alternative Names)

Tumor necrosis factor receptor superfamily member 18;Glucocorticoid-induced TNFR-related protein;Tnfrsf18; AITR;CD357;GITR-D;TNFRSF18

### 背景介绍 (References)

Tumor necrosis factor receptor superfamily member 18(Gitr) contains 3 TNFR-Cys repeats and it have four isforms.IsformA、 isformB and isformC is single-pass type I membrane protein and isformD is a secreted protein. The protein is the receptor for TNFSF18.It seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. It mediated NF-kappa-B activation via the TRAF2/NIK pathway.It binds to TRAF1, TRAF2, and TRAF3, but not TRAF5 and TRAF6 and binds through its C-terminus to SIVA1/SIVA.It preferentially expressed in activated T lymphocytes and up-regulated in peripheral mononuclear cells after antigen stimulation/lymphocyte activation.

## 注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.