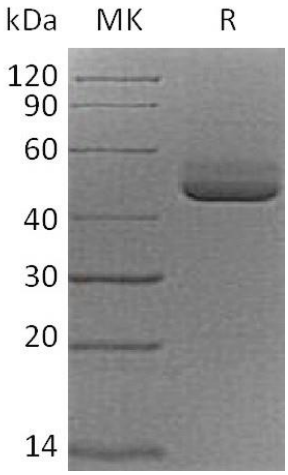
# Recombinant Cynomolgus TIGIT (C-Fc)

*Catalog#:PHV2000*

## 概述（Summary）

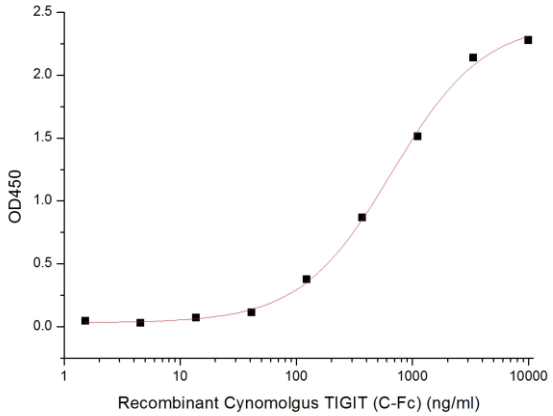
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| **别称（Alternative Names）** | T-cell immunoreceptor with Ig and ITIM domains; VSIG9; VSTM3; TIGIT; V-set and transmembrane domain-containing protein 3; V-set and immunoglobulin domain-containing protein 9 |
| **纯度（Purity）** | Greater than 95% as determined by reducing SDS-PAGE |
| **内毒素（Endotoxin level）** | <1 EU/μg as determined by LAL test. |
| **蛋白构建（Construction）** | 【Met89-Pro209】-Fc |
| **Accession #** | G7NXM4 |
| **表达宿主（Host）** | HEK293 |
| **种属（Species）** | Cynomolgus |
| **预测分子量（Predicted MW）** | 40.6 kDa |
| **制剂（Form）** | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| **运输方式（Shipping）** | The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below. |
| **稳定性&储存（Stability &Storage）** | 12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.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 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

## 电泳图（SDS-PAGE image）

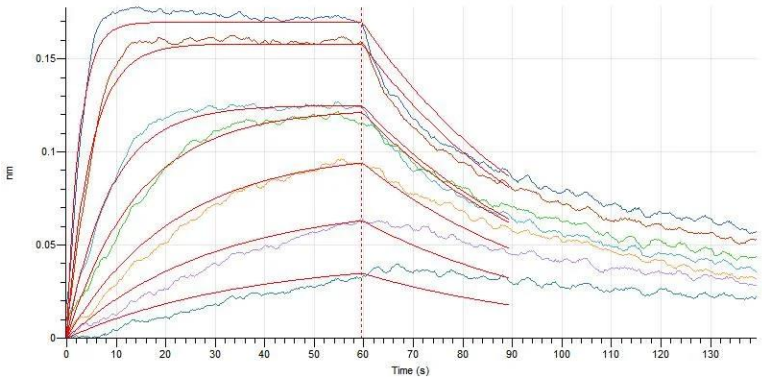



Greater than 95% as determined by reducing SDS-PAGE.

## 活性图（Bioactivity image）




Immobilized Human Cynomolgus TIGIT-Fc at 10μg/ml (100 μl/well) can bind Rhesus Macaque CD155-His.The ED50 of Rhesus Macaque CD155-Hisis 0.66 ug/ml.




Loaded Human PVR-His on HIS1K Biosensor, can bind Cynomolgus TIGIT-Fc with an affinity constant of 24.6 nM as determined in BLI assay.

## 注意事项（Note）

For Research Use Only , Not for Diagnostic Use.