

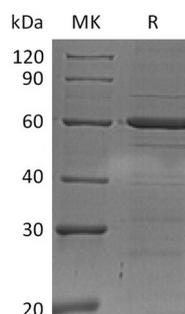
产品名称: Recombinant Human IRF5 (C-6His)  
产品货号: PEH0966



## 概述 (Summary)

|                             |   |
|-----------------------------|---|
| 英文全称                        | Interferon regulatory factor 5/IRF5   |
| 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 Human Interferon Regulatory Factor 5 is produced by our E.coli expression system and the target gene encoding Met1-Gln498 is expressed with a 6His tag at the C-terminus. |
| Accession #                 | Q13568  |
| 表达宿主 (Host)                 | E.coli  |
| 种属 (Species)                | Human   |
| 预测分子量 (Predicted MW)        | 57.1 KDa  |
| 制剂 (Form)                   | Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 30% Glycerol, 1mM DTT, pH 8.0.   |
| 运输方式 (Shipping)             | The product is shipped on dry ice/polar packs. 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)         |   |

## 电泳图 (SDS-PAGE image)



## 背景 (Background)

**产品名称: Recombinant Human IRF5 (C-6His)**  
**产品货号: PEH0966**



---

**分子别名 (Alternative Names)**

Interferon Regulatory Factor 5; IRF-5; IRF5

**背景介绍 (References)**

Interferon Regulatory Factor 5 (IRF5) is a member of the IRF family. It contains one IRF tryptophan pentad repeat DNA-binding domain. IRF5 shuttles between the nucleus and the cytoplasm. IRF5 can form homodimer when it is phosphorylated. IRF5 functions as a transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Genetic variations in IRF5 are associated with susceptibility to systemic lupus erythematosus type 10. In addition, the genetic variations will result in susceptibility to rheumatoid arthritis.

**注意事项 (Note)**

For research use only .