

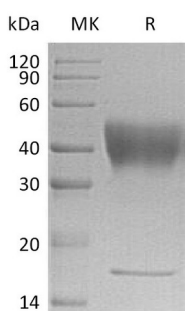
**Product Name: Recombinant Human IFNGR1 (C-6His)**  
**Catalog #: PHH0964**



## Summary

<b>Name</b>	Interferon gamma receptor 1/IFNGR1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Interferon Gamma Receptor 1 is produced by our Mammalian expression system and the target gene encoding Glu18-Ser245 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	P15260
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	26.8 KDa
<b>Formulation</b>	Supplied as a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
<b>Shipping</b>	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	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.
<b>Reconstitution</b>	0.00.0

## SDS-PAGE image



## Background

**Alternative Names** Interferon gamma receptor 1; IFNGR1; CDw119; CD119

**Background** Interferon gamma receptor 1(IFNGR1) encoded by the IFNGR1 gene, is a single-pass type 1 membrane protein which belongs to the type II cytokine receptor

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family. IFNGR1 is phosphorylated at Ser/Thr residues after translation. IFNGR1 is a receptor for interferon gamma, two receptors bind one interferon gama dimer. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection.

### **Note**

For Research Use Only , Not for Diagnostic Use.