

## 32-8450: Recombinant Human Interferon gamma Receptor 1/IFNGR1 (C-6His)

**Gene :** IFNGR1

**Gene ID :** 3459

**Uniprot ID :** P15260

### Description

Source: Human Cells.

MW :28.7kD.

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. 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 family. IFNGR1 is phosphorylated at Ser/Thr residues after translation. IFNGR1 is a receptor for interferon gamma, two receptors bind one interferon gamma 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.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

**Amino Acid :** EMGTADLGPSVPTPTNVTIESYNMNPVYWEYQIMPQVPVFTVEVKNYGVKNSEWIDACINISHHCNIDSHV  
GDPSNSLWVRVKARVGQKESAYAKSEEFVAVCRDGKIGPPKLDIRKEEKQIMIDIFHPSVVFVNGDEQEVDYDPET  
TCYIRVYNVYVRMNGSEIQYKILTQKEDDCDEIQCLAIQVSSLNSQYCVSAEGLVHVGVTTEKSKEVCITIFNS  
SIKGVDDHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.