

IFNGR1/CD119, Human, Recombinant

Cat. No. : PCK158

General Information

Synonyms	Interferon gamma Receptor 1;IFNGR1;CDw119;CD119
Species	Human
Expression host	Human Cells
Sequence	Glu18-Ser245
Accession	P15260
Tag	C-6His
Mol mass	26.8 kDa
Expiration date	6 months

Product feature

Purity	> 90% as determined by reducing SDS-PAGE.
Endotoxin (EU/μg)	< 0.1
Storage	Store at ≤-5~-20°C, stable for 6 months after receipt. Store at ≤-5~-20°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Shipping	Ice bag
Formulation	Supplied as a 0.2 μm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

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 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.

SDS-PAGE