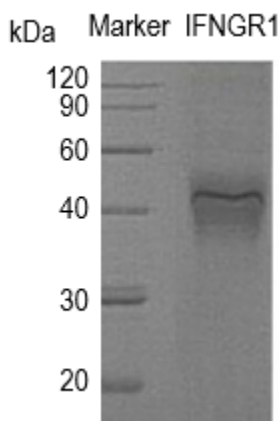


Human CellExp™ Interferon Gamma Receptor 1 (His Tag), Mouse Recombinant

09/21

CATALOG NO:	P1752-10 10 µg P1752-50 50 µg
ALTERNATE NAMES:	CD119; IFN-gamma receptor 1; IFN-gamma-R1; interferon gamma receptor alpha-chain; IFN-gamma-R-alpha; IFNGR1
MOL. WT.	43 kDa (observed)
NCBI GENE ID:	15979
ACCESSION NO.:	P15261
ENDOTOXIN:	< 1.0 EU per µg as determined by the LAL method.
PURITY:	> 95% by SDS-PAGE
SOURCE:	Human cells
AMINO ACID SEQUENCE:	Ala 26 to Asp 253 with C-terminal 6x His Tag
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4
STORAGE CONDITIONS:	Lyophilized proteins are stable for up to 12 months when stored at -20 °C to -80 °C. Reconstituted protein solution can be stored at 4 °C to 8 °C for 2 to 7 days. Aliquots of reconstituted samples are stable at lower than -20 °C for 3 months.
DESCRIPTION:	The interferon gamma receptor 1 (IFNGR1) is the receptor for interferon gamma that plays a crucial role in antimicrobial, antiviral, and antitumor responses by activating effector immune cells and enhancing antigen presentation. Activation of IFNGR1 upon binding to its ligand results in signaling cascades that induce expression of interferon stimulated genes.



Human CellExp™ Interferon Gamma Receptor 1 (His Tag), Mouse Recombinant was loaded on SDS-PAGE under reducing conditions and visualized by Coomassie blue stain.

RELATED PRODUCTS:

IFN-gamma, Human Recombinant (Cat. No. 4116)
 IFN-gamma (Mouse) ELISA Kit (Cat. No. E4593)
 IFN-gamma, Rat Recombinant (Cat. No. 4118)
 IFN-gamma, Murine Recombinant (Cat. No. 4117)
 Anti-IFN-γ (Emapalumab), Human IgG1 Antibody (Cat. No. A2270)

FOR RESEARCH USE ONLY! Not to be used on humans.