Human IFN gamma R1/IFNGR1 Protein

Catalog # IFN-HF001 Form: Lyophilized

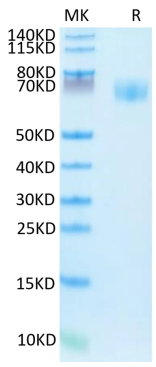
Product Details

Product description	Recombinant Human IFN gamma R1/IFNGR1 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Glu18-Gly245 (accession: AAH05333).
Molecular aliases	IFN-gamma-R1; CDw119; CD119; IFNGR1; IFNGR; AVP; FLJ45734; IFN-gamma R1; IFN-gR1; type 2; IFNγ; IFNγR1; IFN γR1; IFNγ R1; IFN γ R1; IFNg; IFN gamma; IFN gamma R1; IFN gR1; IFNg R1; IFN g R1
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 52.4 kDa. Due to glycosylation, the protein migrates to 60-75 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human IFNGR1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.