Biotinylated Human IFN gamma/IFNG Protein

Catalog # IFN-HB002 Form: Lyophilized

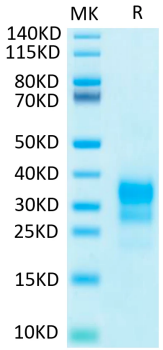
Product Details

Product description	Recombinant Biotinylated Human IFN gamma/IFNG Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Gln24-Gly161 (UniProt accession: P01579).
Molecular aliases	Interferon-gamma; Interferon-γ; interferon; gamma; IFG; IFI; IFN gamma; IFNγ; IFN γ; Interferon-g; IFNg; IFN g
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 19.1 kDa. Due to glycosylation, the protein migrates to 25-40 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 85% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS, 8% trehalose (pH 7.4).
State	Lyophilized
Storage	-20 to -80°C for 12 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

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