

Product Information

Recombinant Human IFNAR1 Protein, Fc-tagged

Product Information

Catalog#	MK0432H
Product Name	Recombinant Human IFNAR1 Protein, Fc-tagged
Product Overview	Recombinant human IFNAR1 isoform 1 (P17181-1) extracellular domain (Met 1-Lys 436) was fused with the Fc region of human IgG1 at the C-terminus.
Source	HEK293 cells
Species	Human
Tag	Fc
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol.
Purity	>88% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human IFNAR1/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 650 amino acids and has a predicted molecular mass of 74 kDa. The apparent molecular mass of the reduced monomer is approximately 100-120 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.