Human TNFR1/CD120a/TNFRSF1A Protein

Catalog # CD120A-HF001 Form: Lyophilized

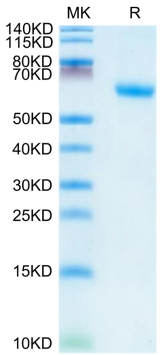
Product Details

Product description	Recombinant Human TNFR1/CD120a/TNFRSF1A Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Leu30-Thr211 (UniProt accession: P19438-1).
Molecular aliases	TNF-R1; TNF-RI; TNFR-I; TNFR1; CD120a; TNFRSF1A; FPF; TBP1; TNF-R; TNF-R55; TNFAR; TNFR60; p55; p60; MS5; p55-R; TNF-R-I; TNFR1-d2;p55R; TNFR1d2
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 48 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 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 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

Human TNFR1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.