Human TNFR2/CD120b/TNFRSF1B Protein

Catalog # CD120B-HF002 Form: Lyophilized

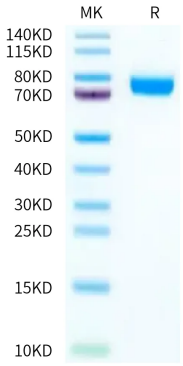
Product Details

Product description	Recombinant Human TNF R2/CD120b/TNFRSF1B Protein is expressed in HEK293 cells with an mFc (IgG1) tag at the C-terminus. It contains amino acid residues Leu23-Asp257 (UniProt accession: P20333).
Molecular aliases	CD120b; Etanercept; p75TBPII; p75TNFR; TNF RII; TNF-R2; TNF-R75; TNFR80; TNFRSF1B; TNFR2; TBPII; TNFBR; TNFR1B
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 51.5 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% 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 TNFR2 on Bis-Tris PAGE under reduced conditions. The purity is greater than 95%.