Human IL-2 R beta/CD122 Protein

Catalog # CD122-HF001 Form: Lyophilized

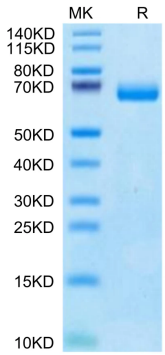
Product Details

Product description	Recombinant Human IL-2 R beta/CD122 Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Ala27-Asp239 (accession: NP_000869).
Molecular aliases	CD122; IL-15 R beta; IL-2 R beta; IL-2R subunit beta; IL2RB; P70-75; p75; RP5-1170K4.6; IL-15 R β; IL-2 R β; IL-2R subunit β;IL15R beta; IL2R beta; IL2R subunit beta; IL15R β; IL2R β; IL2R subunit β;IL-15 R b; IL15R b; IL-2 R b; IL2R b; IL-2R subunit b; IL2R subunit b
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 51.35 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
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 IL-2 R beta on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.