Biotinylated Human IL-15RA&IL-15 Protein (Primary Amine Labeling)

Catalog # IL15-HB003 Form: Lyophilized

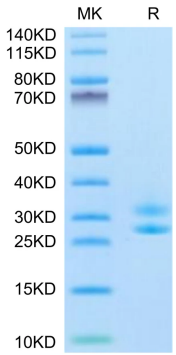
Product Details

Product description	Recombinant Biotinylated Human IL-15RA&IL-15 Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Ile31-Ser108 (IL-15RA)&Asn49-Ser162 (IL-15) (accession: Q13261-1 (IL-15RA) & P40933-1 (IL-15)).
Molecular aliases	IL-15 R alpha; CD215; IL15RA; IL-15RA; IL-15R-alpha1; Interleukin-15; IL-15; IL15; Nanrilkefusp alfa; IL15R alpha; IL15R-alpha1; IL 15; Interleukin 15
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 23.8 kDa. Due to glycosylation, the protein migrates to 25-28 kDa&30-35 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per ug by the LAL method.
Formulation	Lyophilized from 0.22 μm 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

Biotinylated Human IL-15RA&IL-15 (Primary Amine Labeling) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.