Biotinylated Human IL-17A/CTLA-8 Protein

Catalog # CTLA8-HB001 Form: Lyophilized

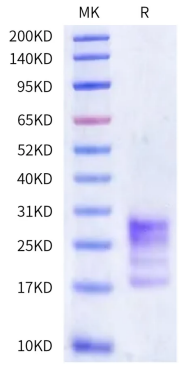
Product Details

Product description	Recombinant Biotinylated Human IL-17A/CTLA-8 Protein is expressed in HEK293 cells with an Avi tag and His tag at the C-terminus. It contains amino acid residues Gly24-Ala155 (UniProt accession: Q16552-1).
Molecular aliases	CTLA-8; IL17; IL17A; IL-17CTLA-8; interleukin 17A;CTLA8; IL17CTLA8;Interleukin-17; Interleukin 17
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 18.2 kDa. Due to glycosylation, the protein migrates to 16-30 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

Biotinylated Human IL-17A on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.