Biotinylated Cynomolgus TSLP Protein (Primary Amine Labeling)

Catalog # TSLP-CB001 Form: Lyophilized

Product Details

Product description	Recombinant Biotinylated Cynomolgus TSLP Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the C-terminus. It contains amino acid residues Tyr29-Gln159 (UniProt accession: A0A7N9CAT7).
Molecular aliases	thymic stromal lymphopoietin; TSLP
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 16.3 kDa. Due to furin cleavage site, the protein migrates to 10-13 kDa based on Bis-Tris PAGE result.
Purity	> 90% 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 0.22 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.