

Recombinant Cynomolgus TSLP protein, His-tagged, Biotinylated, Primary Amine Labeling

Cat. No. TSLP-5742C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Primary Amine Labeling Biotinylated Recombinant Cynomolgus TSLP protein(A0A2K5TXV0-1)(Tyr29-Gln159), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Tyr29-Gln159
Tag	C-His
Conjugation/Label	Biotin; Primary Amine Labeling
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Cynomolgus TSLP, His Tag at 0.5ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-TSLP Antibody, hFc Tag with the EC50 of 11.2ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 16.3 kDa. Due to glycosylation, the protein migrates to 23-26 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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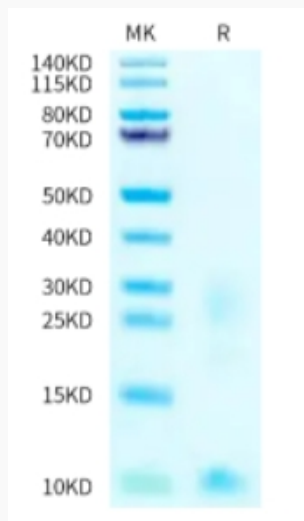
Purity > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

Storage Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

Tris-Bis PAGE



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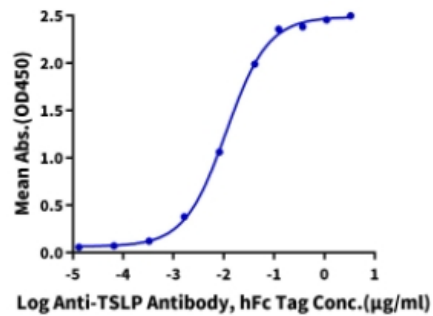
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ELISA Data

Biotinylated Cynomolgus TSLP, His Tag ELISA

0.05µg Biotinylated Cynomolgus TSLP, His Tag Per Well



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