

Recombinant Mouse TSLP protein, His-tagged

Cat. No. TSLP-0774M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TSLP protein(Tyr20-Glu140), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	20-140 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 15.9 kDa. The protein migrates as 23-27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr20-Glu140
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tslp thymic stromal lymphopoietin [<i>Mus musculus</i>]
Official Symbol	TSLP
Synonyms	TSLP; thymic stromal lymphopoietin; thymic stroma-derived lymphopoietin;
Gene ID	53603
mRNA Refseq	NM_021367
Protein Refseq	NP_067342

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