

Recombinant Mouse Tslp Protein, His-tagged

Cat. No. Tslp-01M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TSLP (20-140 aa, 130aa), fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Species	Mouse
Source	Insect Cells
ProteinLength	20-140
Description	Cytokine that induces the release of T-cell-attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c+ dendritic cells. Can induce allergic inflammation by directly activating mast cells.
Form	Liquid
Molecular Mass	15 kDa
AA Sequence	YNFSNCNFTSITKIYCNIIFHDLTGDLKGAKFEQIEDCESKPACLLKIEYYTLNPIPGCP SLPDKTFARRTREALNDHCPGYETERNDGTQEMAQEVQNICLNQTSQILRLWYSF MQSPE
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90% by SDS-PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 2 to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/mL (determined by absorbance at 280nm)
Storage Buffer	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

GENE INFORMATION

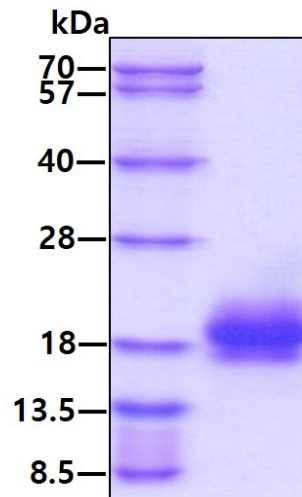
Gene Name	Tslp thymic stromal lymphopoietin [<i>Mus musculus</i> (house mouse)]
Official Symbol	Tslp
Synonyms	Tslp; thymic stromal lymphopoietin; thymic stromal lymphopoietin; thymic stroma-derived lymphopoietin
Gene ID	53603
mRNA Refseq	NM_021367
Protein Refseq	NP_067342
UniProt ID	Q9JIE6

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SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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