

Recombinant Mouse TSLP protein(Met1-Glu140), His-tagged

Cat. No. Tslp-468M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TSLP (Q9JIE6) (Met 1-Glu 140) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-140 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse TSLP comprises 132 amino acids and has a calculated molecular mass of 15.4 kDa. As a result of glycosylation, the apparent molecular mass of the recombinant protein is approximately 22-27 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

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