

## Active Recombinant Mouse Tslp Protein, His-tagged

Cat. No. Tslp-736M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tslp (Accession # NP_067342) Tyr20-Glu140, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Protein Length</b>	Tyr20-Glu140
<b>Predicted N Terminal</b>	Tyr20
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured in a cell proliferation assay using BaF3 mouse pro-B cells transfected with mouse IL-7 R alpha. The ED50 for this effect is typically 0.5 - 2.5 ng/mL.
<b>Molecular Mass</b>	Recombinant Mouse Tslp, His-tagged has a calculated MW of 15 kDa. In SDS-PAGE migrates as 22-29 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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**Reconstitution** Reconstitute at 10 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

## GENE INFORMATION

**Gene Name** Tslp thymic stromal lymphopoietin [ *Mus musculus* ]

**Official Symbol** Tslp

**Synonyms** TSLP; thymic stromal lymphopoietin; thymic stroma-derived lymphopoietin;

**Gene ID** [53603](#)

**mRNA Refseq** [NM\\_021367](#)

**Protein Refseq** [NP\\_067342](#)

**MIM**

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