

Active Recombinant Mouse Tslp Protein, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Tyr20-Glu140
Predicted N Terminal	Tyr20
Form	Lyophilized from a 0.2 µ filtered solution in PBS with BSA as a carrier protein.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Tslp, His-tagged has a calculated MW of 15 kDa. In SDS-PAGE migrates as 22-29 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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 µg/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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