

Recombinant Mouse Tslp protein, FC-tagged

Cat. No. Tslp-469M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tslp(Gln67-Ser225) fused with FC tag at C-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln67-Ser225
Form	Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4
AA Sequence	YNFSNCNFTSITKIYCNIIFHDLTGDLKGAKFEQIEDCESKPACLLKIEYYTLNPIPGCP SLPDK TFARRTREALNDHCPGYETERNDGTQEMAQEVQNICLNQTSQILRLWYSF MQSPEVDDIEGRMD EPKSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPE VTCVVVDVSHEDPEVKFNWYVD GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQD WLNKGKEYKCKVSNKALPAPIEKTISKAKGQPRE PQVYTLPPSREEMTKNQVSLTCL VKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKL TVDKSRWQQGNVF SCSVMHEALHNHYTQKSLSLSPGK
Endotoxin	Less than 0.1 ng/g (1 IEU/g).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20 centigrade, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7

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centigrade for 2-7 days. Aliquots of reconstituted samples are stable at < -20 centigrade for 21 months.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 19X PBS. Please aliquot the reconstituted solution.

Shipping

The product is shipped at ambient temperature.

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
UniProt ID

Q9JIE6

Chromosome Location

18 B1; 18 18.12 Cm

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway,

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organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;

Function

cytokine activity;

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