

Recombinant Mouse Thymic stromal lymphopoietin /TSLP Protein

Catalog No.: RP00649

Sequence Information

Species **Gene ID**
Mouse 53603

Swiss Prot **Tags**
Q9JIE6 C-hFc

Synonyms

Thymic stromal lymphopoietin;
Thymic stroma-derived
lymphopoietin;Tslp

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
 determined by
 SDS-PAGE.

Calculated MW **Observed MW**
42.3 kDa 60 kDa

Endotoxin

< 1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.2 μm filtered
solution of PBS, pH7.4. Contact us
for customized product form or
formulation.

Reconstitution

Reconstitute to a concentration of
0.1–0.5 mg/mL in sterile distilled
water.

Background

Thymic stromal lymphopoietin (TSLP) is a protein belonging to the cytokine family, contains 140 amino acids. It is known to play an important role in the maturation of T cell populations through activation of antigen-presenting cells. TSLP induces the release of T-cell-attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c+ dendritic cells. It can induce allergic inflammation by directly activating mast cells. TSLP is produced mainly by non-hematopoietic cells such as fibroblasts, epithelial cells and different types of stromal or stromal-like cells. These cells are located in regions where TSLP activity is required.

Basic Information

Description

Recombinant Mouse Thymic stromal lymphopoietin/TSLP Protein is produced by Human cells expression system. The target protein is expressed with sequence (Tyr20–Glu140) of mouse Thymic stromal lymphopoietin/TSLP (Accession #Q9JIE6) fused with an Fc tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

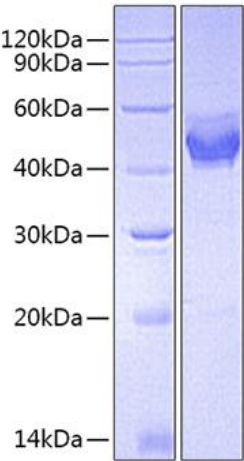
Contact

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Validation Data



Recombinant Mouse Thymic stromal lymphopoietin/TSLP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.