

Datasheet for ABIN7320660

**Thymic Stromal Lymphopoietin Protein (TSLP) (Fc Tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Thymic Stromal Lymphopoietin (TSLP)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Thymic Stromal Lymphopoietin protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse TSLP Protein (Fc Tag)
Sequence:	Tyr20-Glu140
Characteristics:	Recombinant Mouse Thymic stromal lymphopoietin is produced by our Mammalian expression system and the target gene encoding Tyr20-Glu140 is expressed with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	Thymic Stromal Lymphopoietin (TSLP)
Alternative Name:	TSLP ( <a href="#">TSLP Products</a> )
Background:	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



## Target Details

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.

Synonym: Thymic stromal lymphopoietin, Thymic stroma-derived lymphopoietin, Tslp, TSLP

Molecular Weight: 41.1 kDa

UniProt: [Q9JIE6](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

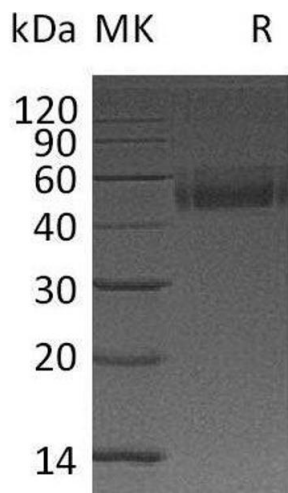
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.





Western Blotting

Image 1.