

## Product datasheet for **TP727277**

### Tslp Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Thymic Stromal Lymphopoietin/TSLP (C-Fc)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Tyr20-Glu140
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	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.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	53603
UniProt ID:	<a href="#">Q9JIE6</a>
Synonyms:	Thymic stromal lymphopoietin;Thymic stroma-derived lymphopoietin;Tslp
Summary:	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.



[View online »](#)