

# Recombinant Human Thymic stromal lymphopoietin(TSLP)

Catalog No: #AP74676

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Package Size: #AP74676-1 20ug

## Description

Product Name	Recombinant Human Thymic stromal lymphopoietin(TSLP)
Brief Description	Recombinant Human Thymic stromal lymphopoietin(TSLP)
Host Species	Mammalian Cell
Target Name	TSLP
Accession No.	Uniprot ID: Q969D9
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GeneID	85480;
Target Species	Hu
SDS-PAGE MW	18.51kDa
Target Length	Full Length,29-159aa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	YDFTNCDFEKIKAAAYLSTISKDLITYMSGTKSTEFNNTVSCSNRPHCLTEIQSLTFNPTAGCASLAKEMFAMKTK AALAIWCPGYSETQINATQAMKKRRKRKVTTNKCLEQVSQLQGLWRRFNRPLLKQQ
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

## Application Details

Greater than 90% as determined by SDS-PAGE.

## Background

Isoform 1: Cytokine that induces the release of T-cell-attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c+ dendritic cells. Can induce allergic inflammation by directly activating mast cells.

Isoform 2: May act as an antimicrobial peptide in the oral cavity and on the skin.

## References

“Cloning of human thymic stromal lymphopoietin (TSLP) and signaling mechanisms leading to proliferation.”Quentmeier H., Drexler H.G., Fleckenstein D., Zaborski M., Armstrong A., Sims J.E., Lyman S.D.Leukemia 15:1286-1292(2001)

Note: This product is for in vitro research use only