Recombinant Human Thymic Stromal Lymphopoietin, Fc Chimera

Cat. No. TSLP-2147H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human mature TSLP(C-terminus fused with murine IgG1 Fc)produced inmammalian cells contains 358 amino acids with predicted molecular weight 40.31KD x 2 (dimer). It contains 13 cysteine and 3 N-link glycosylation sites with increased MW up to 15 KD x2 (dimer).
Species	Human
Source	Mammalian Cells
Description	A recent publication in Nature Immunology demonstrated that human TSLP functions very differently from murine TSLP and plays an important role in regulating TH1 an dTH2 development in dendritic cells. No antibodies are commercially available to characterize its immunoreactivity.
Purity	>90%.
Recommended Storage Temperature	-70 °C.

GENE INFORMATION

Gene Name	TSLP thymic stromal lymphopoietin [Homo sapiens]
Synonyms	Thymic Stromal Lymphopoietin; Thymic stromal lymphopoietin Precursor; TSLP

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	85480
mRNA Refseq	NM_033035
Protein Refseq	NP_149024
MIM	607003
UniProt ID	Q969D9
Chromosome Location	5q22.1
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway
Function	cytokine activity

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA