

Active Recombinant Human TSLP protein, mFc-tagged

Cat. No. TSLP-0775H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSLP protein(Tyr29-Gln159(R127A,R130A)), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-159 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human TSLP R, Fc Tag at 5 µg/mL (100 µL/well) can bind Human TSLP (R127A, R130A) Protein, Mouse IgG2a Fc Tag with a linear range of 0.3-1 ng/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the C-terminusThe protein has a calculated MW of 41.6 kDa. The protein migrates as 50-58 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Tyr29-Gln159(R127A,R130A)
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TSLP thymic stromal lymphopoietin [Homo sapiens]

Official Symbol TSLP

Synonyms TSLP; thymic stromal lymphopoietin;

Gene ID 85480

mRNA Refseq NM_033035

Protein Refseq NP_149024

MIM 607003

UniProt ID Q969D9

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