

Active Recombinant Human TSLP Protein, His-tagged, R127A, R130A

Cat. No. TSLP-139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSLP protein (Q969D9) (Tyr29-Gln159, with mutation R127A and R130A) is produced by HEK293 Cells expression system. This protein is fused with a His tag at the C-terminus. It is identical to TSLP with mutation R127A and R130A in the reference.
Species	Human
Source	HEK293
ProteinLength	Tyr29-Gln159
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TSLP R, Fc Tag at 5 µg/mL (100 µL/well) can bind Human TSLP (R127A, R130A) with a linear range of 0.8-6 ng/mL. Immobilized Human TSLP (R127A, R130A) at 1 µg/mL (100 µL/well) can bind Anti-TSLP, Human IgG2 with a linear range of 0.4-3 ng/mL.
Molecular Mass	The protein has a calculated MW of 16.7 kDa. The protein migrates as 22-27 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	< 1.0 EU per µg by the LAL method.

 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

Purity	> 90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.

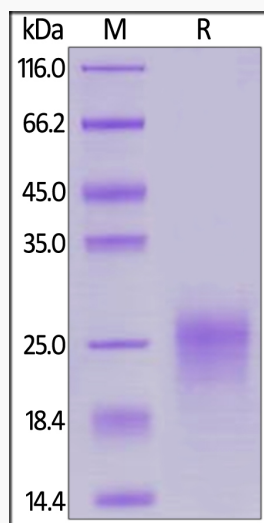
GENE INFORMATION

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

 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



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