

Active Recombinant Human TSLP protein(R127A, R130A), His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human TSLP protein(Q969D9-1)(29-159 aa(R127A, R130A)), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	29-159 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TSLP (R127A, R130A), His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human TSLPR, hFc Tag with the EC50 of 5.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 16.37 kDa. Due to glycosylation, the protein migrates to 28-38 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

 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

months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

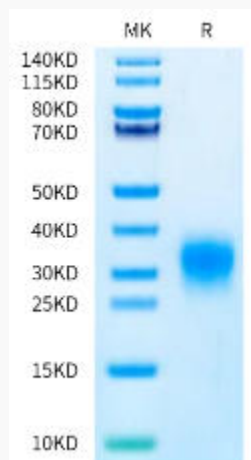
UniProt ID Q969D9

 Tel: 1-631-559-9269 1-516-512-3133

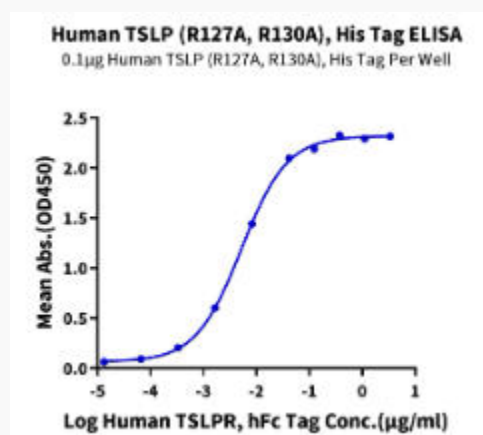
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



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