Recombinant Human TSLP(R127A,R130A) Protein

Catalog No.: RP01172

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Sequence Information

Species
Human

Gene ID
85480

Swiss Prot
Q969D9-1

Tags
C-His

Synonyms
TSLP

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MWObserved MW

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description
Recombinant Human TSLP(R127A,R130A) Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Tyr29-Gln159(Arg127Ala, Arg130Ala)) of human TSLP (Accession #NP_149024.1) fused with a 6×His tag at the C-terminus.

Activity
Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human TSLP at 2 μg/mL (100 μL/well) can bind Recombinant Human TSLPR with a linear range of 20-90 ng/mL.

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

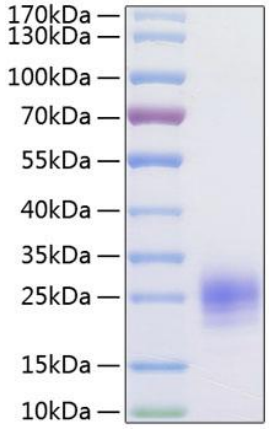
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

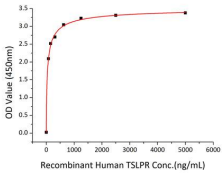
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Validation Data



Recombinant Human TSLP(R127A,R130A) Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Recombinant Human TSLP at 2μg/mL (100 μL/well) can bind Recombinant Human TSLPR with a linear range of 20-90 ng/mL.