

RP00924

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Recombinant Human TSLP Protein

Catalog No.: RP00924

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	85480	Q969D9

Tags

No tag

Synonyms

TSLP

Product Information

Source

<I>E. coli</I>

Purification

> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human TSLP Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Tyr29-Gln159) of human TSLP (Accession #Q969D9).

Bio-Activity

Measured in a cell proliferation assay using BaF3 mouse pro-B cells co-transfected with human IL-7 R alpha and human TSLP R. The ED₅₀ for this effect is 0.05-0.3 ng/mL.

Storage

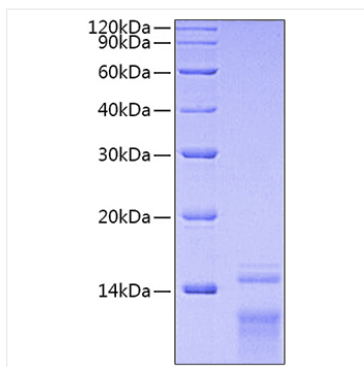
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human TSLP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.