

PRODUCT INFORMATION

TSLP Target Synonyms TSI P

Recombinant mouse TSLP protein with C-terminal **Description**

human Fc tag

Delivery In Stock **Uniprot ID** Q9JIE6 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Purity

Mouse TSLP(Tyr20-Glu140) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

40.1 kDa after removal of the signal peptide. The apparent molecular mass of mTSLP-hFc is **Molecular Weight** approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Enables cytokine activity. Predicted to be involved in several processes, including defense response to other organism; positive regulation of cytokine production; and positive regulation of signal transduction. Predicted to be located in extracellular region. Is expressed in ductus deferens; epididymis; ileum; and testis. Used to

Background study atopic dermatitis; autoimmune hemolytic

anemia; cryoglobulinemia; and

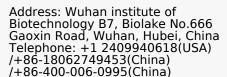
membranoproliferative glomerulonephritis.
Orthologous to human TSLP (thymic stromal lymphopoietin). [provided by Alliance of Genome

Resources, Apr 2022]

Usage Research use only

Conjugate Unconjugated









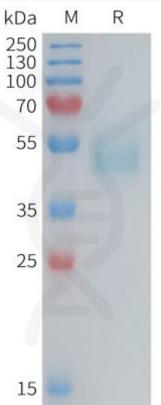


Figure 1. Mouse TSLP Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

