

# Human TSLP Recombinant Protein



RPPB1045

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## Product Information    Protein Information

**Product SKU:**

RPPB1045

**Accession:**

Q969D9

**Host:**

Escherichia Coli.

**Protein description:**

TSLP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Tyr29-Gln159) containing 141 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 16.2kDa.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Thymic Stromal Lymphopoietin, TSLP.

**Formulation:**

TSLP was filtered (0.4µm) and lyophilized in phosphate buffered saline.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl of deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. TSLP is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

**Amino Acid Sequence:**

MKHHHHHHASYDFTNCDFEK IKAAYLSTIS KDLITYMSGT KSTEFNNTVS CSNRPHCLTE IQSLTFNPTA  
GCASLAKEMF AMKTKAALAI WCPGYSETQI NATQAMKKRR KRKVTTNKCL EQVSQLQGLW RRFNRPLLKQ Q.