

Recombinant Mouse TSLP Protein (Fc Tag)

RPES3247

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES3247

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Mouse

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: TSLP, Thymic stroma-derived lymphopoietin, Thymic stromal lymphopoietin, Tslp

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-Fc

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized Mouse TSLPR-Fc (RPES3226) at 10µg/ml (100 µl/well) can bind Mouse TSLP-Fc (RPES3247): Biotinylated by NHS-biotin prior to testing The ED 50 of Recombinant Mouse TSLP-Fc (RPES3247) is 0.5 µg/ml.

Calculated MW: 41.1 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 42-58 kDa

Reconstitution: Please refer to the printed manual for detailed information. Immobilized Mouse TSLPR-Fc

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

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Accession: Q9JIE6

Source: HEK293 Cells-derived Mouse TSLP protein Tyr20-Glu140 , with an C-terminal Fc

Sequence: Tyr20-Glu140

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.