antibodies

Datasheet for ABIN7538549 **Thymic Stromal Lymphopoietin Protein (TSLP) (AA 20-140)** (Fc Tag)

Image



Overview

| Quantity: | 50 µg |
|-------------------------------|--|
| Target: | Thymic Stromal Lymphopoietin (TSLP) |
| Protein Characteristics: | AA 20-140 |
| Origin: | Mouse |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Thymic Stromal Lymphopoietin protein is labelled with Fc Tag. |

Product Details

| Purpose: | Recombinant mouse TSLP protein with C-terminal human Fc tag |
|------------------|---|
| Specificity: | Mouse TSLP (Tyr20-Glu140) hFc (Glu99-Ala330) |
| Characteristics: | Extracellular Domain Protein |
| Purification: | Purified from cell culture supernatant by affinity chromatography |
| Purity: | The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue |
| | staining. |

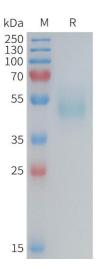
Target Details

| Target: | Thymic Stromal Lymphopoietin (TSLP) |
|-------------------|---|
| Alternative Name: | TSLP (TSLP Products) |
| Background: | Enables cytokine activity. Predicted to be involved in several processes, including defense |

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Target Details

| | 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 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] |
|---------------------|--|
| Molecular Weight: | predicted molecular mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of mTSLP-hFc is 35-55 kDa due to glycosylation. |
| UniProt: | Q9JIE6 |
| Application Details | |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Lyophilized |
| Buffer: | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Expiry Date: | 12 months |



SDS-PAGE

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

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