

Recombinant Mouse CCL17/TARC Protein

Catalog No.: RP01905

Sequence Information

Species	Gene ID
Mouse	20295
Swiss Prot	Tags
Q9WUZ6	C-His

Synonyms

Ccl17, Tarc, C-C motif chemokine 17, ABCD-2, CC chemokine TARC, Small-inducible cytokine A17, Thymus and activation-regulated chemokine

Product Information

Source	Purification
<i>Pichia</i>	≥ 90% as determined by SDS-PAGE.

Calculated MW / Observed MW

8.76 kDa 10–15 kDa

Endotoxin

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

Formulation

Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1–0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

TARC ligand (CCL17) belongs to the CC chemokine family. It is a small cytokine and the gene is located on q arm of chromosome 16, in humans, along with other chemokines. TARC specifically binds to T-cells and interacts with chemokine receptors CCR4 and CCR8. It plays an important role in T cell development in thymus as well as in trafficking and activation of mature T cells.

Basic Information

Description

Recombinant Mouse CCL17/TARC Protein by Pichia expression system. The target protein is expressed with sequence (Ala24–Pro93) of Mouse CCL17 /TARC (Accession #NP_035462.2) fused with a His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

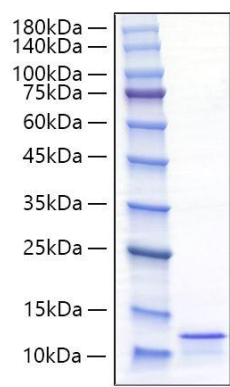
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Mouse CCL17/TARC Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.