

For Research Use Only

Recombinant Mouse CCL17/TARCprotein (rFc Tag)



Catalog Number: Eg3319

Basic Information

Species:
Mouse

Purity:
>90 %, SDS-PAGE

Tag:
rFc Tag

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/ μ g protein, LAL method

Source:

HEK293-derived Mouse CCL17 protein Ala24-Pro93 (Accession# Q9WUZ6) with a rabbit IgG Fc tag at the C-terminus.

GeneID:

20295

Accession:

Q9WUZ6

Predicted Molecular Mass:

33.9 kDa

SDS-PAGE:

35-43 kDa, reducing (R) conditions

Formulation:

Lyophilized from 0.22 μ m filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

Shipping:

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

Background

CCL17, also named as TARC, is a member of the CC chemokine family, and is highly expressed by thymus and other cells, including keratinocytes, endothelial cells, dendritic cells, bronchial epithelial cells and fibroblasts. CCL17 plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. CCL17 induced chemotaxis and Ca²⁺ influx in the cells stably expressing CCR4, thereby demonstrating the ligand-receptor relationship between CCL17 and CCR4.

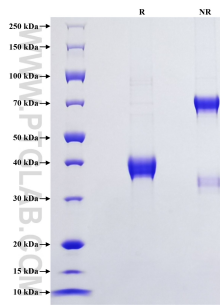
References

1. Imai T.etal. (1996) J BiolChem. 271:21514-1.
2. Sallusto F.etal. (1998) Eur J Immunol. 28:2760-9.
3. CampbellJJ.etal. (1999) Nature. 400:776-80.
4. Vestergaard C.etal. (1999) J Clin Invest. 104:1097-105.
5. Sekiya T.etal. (2000) J Immunol.165:2205-13.
6. YuB.etal. (2000) J DermatolSci.30:29-36.

Synonyms

ABCD-2, CC chemokine TARC, C-C motif chemokine 17, Ccl17, Small-inducible cytokine A17

Selected Validation Data



Purity of Recombinant Mouse CCL17 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.

For technical support and original validation data for this product please contact

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