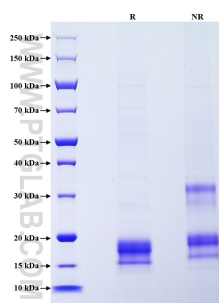


Recombinant Human CCL17/TARC protein (His Tag)

Catalog Number: Eg0379

Basic Information	Species: Human	Purity: >90 %, SDS-PAGE	Tag: His Tag
Technical Specifications	<p>Purity: >90 %, SDS-PAGE</p> <p>Endotoxin Level: <0.1 EU/ µg protein, LAL method</p> <p>Source: HEK293-derived Human CCL17 protein Ala24-Ser94 (Accession# Q92583) with a His tag at the C-terminus.</p> <p>GeneID: 6361</p> <p>Accession: Q92583</p> <p>Predicted Molecular Mass: 11.9 kDa</p> <p>SDS-PAGE: 15-19 kDa, reducing (R) conditions</p> <p>Formulation: Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.</p>		
Biological Activity	Not tested		
Storage and Shipping	<p>Storage: It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none">• Until expiry date, -20°C to -80°C as lyophilized proteins.• 3 months, -20°C to -80°C under sterile conditions after reconstitution. <p>Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.</p>		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background	<p>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.</p>		
References	<ol style="list-style-type: none">1. Imai T. et al. (1996) J Biol Chem. 271:21514-1.2. Sallusto F. et al. (1998) Eur J Immunol. 28:2760-9.3. Campbell JJ. et al. (1999) Nature. 400:776-80.4. Vestergaard C. et al. (1999) J Clin Invest. 104:1097-105.5. Sekiya T. et al. (2000) J Immunol. 165:2205-13.6. Yu B. et al. (2000) J Dermatol Sci. 30:29-36.		
Synonyms	CCL17, TARC, C C motif chemokine 17, CC chemokine TARC, C-C motif chemokine 17		

Selected Validation Data



Purity of Recombinant Human 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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