

Product datasheet

Recombinant human TARC/CCL17 protein (Active) ab202781

Description

Product name	Recombinant human TARC/CCL17 protein (Active)
Biological activity	Determined by its ability to chemoattract Human T cells using a concentration range of 1.0-10.0 ng/ml.
Purity	> 97 % SDS-PAGE. and HPLC analyses
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q92583</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ARGTNVGRECCLEYFKGAIPRLRLKLTWYQTSEDCSRDAIV FVTVQGRAIC SDPNNKRVKNAVKYLSLERS
Predicted molecular weight	11 kDa
Amino acids	24 to 94
Additional sequence information	Mature full length protein with the signal peptide.

Specifications

Our **Abpromise guarantee** covers the use of **ab202781** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	HPLC SDS-PAGE Functional Studies
Form	Lyophilized
Additional notes	This product was previously labelled as TARC

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 99% Phosphate Buffer, 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.

General Info

Function	Chemotactic factor for T-lymphocytes but not monocytes or granulocytes. May play a role in T-cell development in thymus and in trafficking and activation of mature T-cells. Binds to CCR4.
Tissue specificity	Expressed at high levels in thymus and at low levels in the lung, colon and small intestine.
Sequence similarities	Belongs to the intercrine beta (chemokine CC) family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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