

## Human TARC / CCL17

Synonyms: C-C motif chemokine 17, Small-inducible cytokine A17, Thymus and activation-regulated chemokine, CC chemokine TARC, ABCD-2, CCL17, CCL-17, SCYA17, TARC, A-152E5.3, MGC138271, MGC138273.

**PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING**

Size	Order #	Lot #	Expiry Date
5 µg	1915.950.005		
20 µg	1915.950.020		
1 mg	1915.950.199		

Please enquire for bulk quantities and other vial sizes

### Description

CCL17 Human Recombinant produced in *E.Coli* is a single, non-glycosylated, polypeptide chain containing 71 amino acids and having a molecular mass of 8 kDa.

- **Source** *E. Coli*
- **Purity** ≥ 97 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** The protein was lyophilized from a concentrated (0.5mg/ml) solution containing 20mM PBS & 150mM NaCl pH-7.4\*
- **Physical state** Sterile filtered, lyophilized

### Biological Activity

Determined by its ability to chemoattract human T-Lymphocytes using a concentration range of 1.0-10.0 ng/ml corresponding to a Specific Activity of 100,000-1,000,000IU/mg.

### Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

### Stability

Lyophilized TARC although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution TARC should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

### Amino Acid Sequence

ARGTNVGREC CLEYFKGAIP LRKLTWYQT SEDCSRDAIV FVTVQGRAIC SDPNNKRVKN AVKYLQSLER  
S

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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