

# Product information



## CCL17, 24-94 aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP0367

**Full Name:** Chemokine (C-C motif) ligand 17

**NCBI Accession No.:** NP\_002978

**Synonyms:** A-152E5.3, ABCD-2, SCYA17, TARC

**Description:** CCL17 is a small cytokine belonging to the CC chemokine family that is also known as thymus and activation regulated chemokine (TARC). This protein is involved in immunoregulatory and inflammatory processes. It is expressed constitutively in thymus, but only transiently in phytohemagglutinin-stimulated peripheral blood mononuclear cells. It specifically binds and induces chemotaxis in T cells and elicits its effects by interacting with the chemokine receptor CCR4. CCL17 was expressed in *E.coli* and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

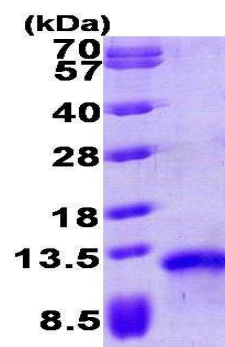
**Form:** Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

**Molecular Weight:** 10.3 kDa (92aa)

**Purity:** > 95% by SDS - PAGE

**Concentration:** 0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:** < 1.0 EU per 1 µg of protein (determined by LAL method )



15% SDS-PAGE (3µg)

### Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MARGTNVGRE CCLEYFKGAI PLRKLKTWYQ TSEDCSRDAI VFVTVQGRAI CSDPNNKRVK NAVKYLQSLE  
RS

### General references:

Imai T., *et al.* (1996) *J Biol Chem.* 271 (35): 21514–21.

Kakinuma T., *et al.* (2002) *Cytokine.* (1):1-6.

**WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.**

# Product information

---



**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
Avoid repeated freezing and thawing cycles.

**WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.**