



Recombinant Human TARC (CCL17)

20150227BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	100-101S
Size:	5 µg
Lot. No.:	According to product label

Sequence

ARGTNVGREC CLEYFKGAIP LRKLKTWYQT SEDCSRDAIV
FVTVQGRAIC SDPNNKRVKN AVKYLQSLER S

Database References

Protein RefSeq:	NP_002978.1
Uniprot ID:	Q92583
mRNA RefSeq:	NM_002987

Scientific Background

Gene-ID (NCBI):	6361
Synonyms:	CCL17; TARC; ABCD-2; SCYA17; A-152E5.3

TARC, a CC chemokine, is predominantly produced by dendritic cells in the thymus and signals through the CCR4 receptor. TARC is chemotactic towards T cells. Recombinant human TARC is an 8.0 kDa protein containing 71 amino acid residues, including the four conserved cysteine residues present in CC chemokines.

Product Specifications

Expressed in	E. coli
Purity	> 98% by SDS-PAGE & HPLC analyses
Endotoxin level	< 0.1 ng /µg of protein (<1EU/µg).
Formulation	lyophilized
Length (aa):	71
MW:	8 kDa

Biological Activity: Determined by its ability to chemoattract human T cells using a concentration range of 1.0-10.0 ng/ml.



AVOID REPEATED FREEZE AND THAW CYCLES!