

Recombinant Human TARC

CATALOG #:	4333-20 4333-1000	20 µg 1 mg
LOT #:	_____	
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.	
SOURCE:	<i>E. coli</i>	
PURITY:	>97% by SDS-PAGE and HPLC analyses Endotoxin level is <0.1 ng per µg of TARC.	
MOL. WEIGHT:	8.0 kDa	
FORM:	Lyophilized from a concentrated (0.5mg/ml) solution containing 20mM PBS & 150mM NaCl pH7.4.	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.	
STORAGE CONDITIONS:	The lyophilized human TARC is best-stored desiccated below 0°C. Reconstituted TARC should be stored in working aliquots at -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.	
DESCRIPTION:	Human TARC is a recently discovered protein belonging to the beta-chemokine (C-C) family of cytokines. It has been shown that TARC is chemotactic towards T-cells but ineffective on monocytes. The recombinant human TARC is an 8.0 kDa protein containing 71 amino acid residues.	
BIOLOGICAL ACTIVITY:	Determined by its ability to chemoattract human T-Lymphocytes using a concentration range of 1.0-10.0 ng/ml.	

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