

Recombinant Human TARC (CCL17)

Cat No:HR2R1985

For research use only

Overview

Quantity	1.0 ?g
Gene Symbol	CCL17
Gene ID	6361
Accession	Q92583
Alternative Name	CC chemokine TARC, Small-inducible cytokine A17, C-C motif chemokine 17, chemokine 17, CCL17, ABCD-2, SCYA17, TARC Recombinant Human Thymus and Activation-Regulated Chemokine (CCL17)
Species	Human
Source	E. coli
Description	Thymus and activation-regulated chemokine (TARC) is a recently identified CC chemokine that is expressed constitutively in the thymus and transiently in stimulated peripheral blood mononuclear cells. TARC functions as a selective chemoattractant for T cells that express a class of receptors binding TARC with high affinity and specificity. The chemokine TARC is a ligand for the chemokine receptor CCR4 expressed on CD4 Th2 cells.
Functions	Determined by its ability to chemoattract human T cells using a concentration range of 2-40 ng/mL.
Formulation	Recombinant TARC was lyophilized from a 0.2 ?m filtered 20 mM PB,100 mM NaCl solution pH 7.5.
Solubility	A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.
Appearance	Lyophilized Powder
Molecular Weight	8
Purity	>95% as determined by SDS-PAGE
Concentration	<1.0 EU/?g of recombinant protein as determined by the LAL method.
Shipping Condition	Ambient Temperature
Storage Condition	The lyophilized protein is stable for at least one year from date of receipt at -70?C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.