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Product datasheet for TP726825

TARC (CCL17) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human C-C motif chemokine 17/CCL17 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala24-ÂSer94
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Note:	Recombinant Human C-C motif chemokine 17 is produced by our Mammalian expression system and the target gene encoding Ala24ÂSer94 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	6361
UniProt ID:	Q92583
Synonyms:	ABCD-2; CC chemokine TARC; C-C motif chemokine 17; CCL17; chemokine (C-C motif) ligand 17; MGC138273; SCYA17MGC138271; small inducible cytokine subfamily A (Cys-Cys), member 17; Small-inducible cytokine A17; T cell-directed CC chemokine; TARC; TARCA-152E5.3; Thymus and activation-regulated chemokine
Summary:	C-C motif chemokine 17 (CCL17) is a novel CC chemokine, it belongs to the intercrine beta (chemokine CC) family. CCL17 is expressed at high levels in thymus, and at a lower level in lung, colon, and small intestine. CCL17 is also transiently expressed in stimulated peripheral blood mononuclear cells. Among CC chemokine family members, CCL17 has approximately 24 - 29% amino acid sequence identity with RANTES, MIP-1 alpha, MIP-1 beta, MCP-1, MCP-2 and MCP-3. CCL17 has been identified to be Chemotactic factor for T-lymphocytes but not monocytes or granulocytes. CCL17 plays a role in T-cell development in thymus and in trafficking and activation of mature T-cells.
Protein Families:	Druggable Genome, Secreted Protein

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Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction