

## **Product datasheet for TP726825**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **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:** 092583

**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.

