

Recombinant Human CCL17, GST-tagged

Cat. No. CCL17-10839H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CCL17 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 23-94a.a.

Description This gene is thought to function in extracellular matrix remodeling and migration. It is predominantly expressed in the ovary, but down regulated in ovarian cancer cell lines and primary carcinomas, suggesting its role as a tumour suppressor. Mutations in this gene have been associated with Hennekam lymphangiectasia-lymphedema syndrome, a generalized lymphatic dysplasia in humans.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name CCL17 chemokine (C-C motif) ligand 17 [Homo sapiens]

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Official Symbol	CCL17
Synonyms	CCL17; chemokine (C-C motif) ligand 17; SCYA17, small inducible cytokine subfamily A (Cys Cys), member 17; C-C motif chemokine 17; ABCD 2; TARC; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 17; ABCD-2; SCYA17; A-152E5.3; MGC138271; MGC138273;
Gene ID	6361
mRNA Refseq	NM_002987
Protein Refseq	NP_002978
MIM	601520
UniProt ID	Q92583
Chromosome Location	16q13
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; GPCR ligand binding, organism-specific biosystem;
Function	chemokine activity; receptor binding;

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