

Recombinant Human CCL19 Protein, GST-Tagged

Cat. No. CCL19-0618H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL19 full-length ORF (AAH27968, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7. [provided by RefSeq, Sep 2014]
Molecular Mass	36.52 kDa
AA Sequence	MALLLALSLVLWTSPAPTLSGTND AEDCCLSVTKPIPGYIVRN FHYLLIKDGCRVP AVVFTTLRGRQLCAPPDQPWVERIIQRLQRTSAKMKRRSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CCL19 chemokine (C-C motif) ligand 19 [Homo sapiens]
Official Symbol	CCL19
Synonyms	CCL19; chemokine (C-C motif) ligand 19; SCYA19, small inducible cytokine subfamily A (Cys Cys), member 19; C-C motif chemokine 19; beta chemokine exodus 3; CC chemokine ligand 19; CK beta 11; CKb11; EBI1 ligand chemokine; ELC; exodus 3; macrophage inflammatory protein 3 beta; MIP 3b; exodus-3; CK beta-11; MIP-3-beta; EBI1-ligand chemokine; beta chemokine exodus-3; beta-chemokine exodus-3; small-inducible cytokine A19; macrophage inflammatory protein 3-beta; epstein-Barr virus-induced molecule 1 ligand chemokine; small inducible cytokine subfamily A (Cys-Cys), member 19; MIP3B; MIP-3b; SCYA19; MGC34433;
Gene ID	6363
mRNA Refseq	NM_006274
Protein Refseq	NP_006265
MIM	602227
UniProt ID	Q99731

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