

Recombinant Human CCL16 Protein, GST-Tagged

Cat. No. CCL16-0613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL16 partial ORF (NP_004581.1, 25 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. 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 displays chemotactic activity for lymphocytes and monocytes but not for neutrophils. This cytokine also shows a potent myelosuppressive activity and suppresses proliferation of myeloid progenitor cells. The expression of this gene is upregulated by IL-10. [provided by RefSeq, Jul 2008]
Molecular Mass	36.3 kDa
AA Sequence	PKVPEWVNTNPSTCCLKYYEKVLPRLVVGYSKALNCHLPALIFVTKRNREVCTNPND DWVQEYIKDPNLPLLPTRNLSTVKIITAKNGQPQLLSQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

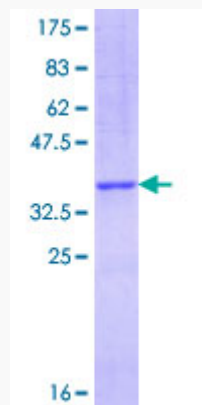
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CCL16 chemokine (C-C motif) ligand 16 [Homo sapiens]
Official Symbol	CCL16
Synonyms	CCL16; chemokine (C-C motif) ligand 16; SCYA16, small inducible cytokine subfamily A (Cys Cys), member 16; C-C motif chemokine 16; CKb12; HCC 4; LCC 1; LEC; LMC; Mtn 1; NCC 4; SCYL4; monotactin-1; chemokine LEC; chemokine CC-4; new CC chemokine 4; liver CC chemokine-1; IL-10-inducible chemokine; liver-expressed chemokine; small-inducible cytokine A16; lymphocyte and monocyte chemoattractant; small inducible cytokine subfamily A (Cys-Cys), member 16; NCC4; HCC-4; LCC-1; Mtn-1; NCC-4; ILINCK; SCYA16; MGC117051;
Gene ID	6360
mRNA Refseq	NM_004590
Protein Refseq	NP_004581
MIM	601394
UniProt ID	O15467

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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