

Recombinant Full Length Human CCL13 Protein, GST-tagged

Cat. No. CCL13-2920HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL13 full-length ORF (AAH08621, 1 a.a. - 98 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	98 amino acids
Description	This antimicrobial gene is one of several Cys-Cys (CC) 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 monocytes, lymphocytes, basophils and eosinophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during inflammation. It may also be involved in the recruitment of monocytes into the arterial wall during atherosclerosis. [provided by RefSeq, Sep 2014]
Molecular Mass	36.52 kDa
AA Sequence	MKVSALLCLLLMTAAFPQGLAQPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRC PQKAVIFRTKLGKEICADPKEKWVQNYMKHLGRKAHTLKT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

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 CCL13 chemokine (C-C motif) ligand 13 [Homo sapiens]

Official Symbol CCL13

Synonyms

CCL13; chemokine (C-C motif) ligand 13; SCYA13, small inducible cytokine subfamily A (Cys Cys), member 13; C-C motif chemokine 13; CKb10; MCP 4; MGC17134; NCC 1; SCYL1; CK-beta-10; new CC chemokine 1; small-inducible cytokine A13; monocyte chemotactic protein 4; monocyte chemoattractant protein 4; small inducible cytokine subfamily A (Cys-Cys), member 13; NCC1; MCP-4; NCC-1; SCYA13;

Gene ID 6357

mRNA Refseq NM_005408

Protein Refseq NP_005399

MIM 601391

UniProt ID Q99616

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