

CCL13 (Human) Recombinant Protein

Catalog # P9520

Size 5 ug

Specification

Product Description	Human CCL13 (Q99616, 24 a.a. - 98 a.a.) partial recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMQPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRCPQKAVIFRT KLGKEICADPKEKWVQNYMKHLGRKAHTLKT
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	10.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (1 mM DTT, 0.1 M NaCl and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CCL13

Entrez GeneID

[6357](#)

Protein Accession#	Q99616
Gene Name	CCL13
Gene Alias	CKb10, MCP-4, MGC17134, NCC-1, NCC1, SCYA13, SCYL1
Gene Description	chemokine (C-C motif) ligand 13
Omim ID	601391
Gene Ontology	Hyperlink
Gene Summary	This 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]
Other Designations	CK-beta-10 monocyte chemoattractant protein 4 monocyte chemotactic protein 4 new CC chemokine 1 small inducible cytokine A13 small inducible cytokine subfamily A (Cys-Cys), member 13

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Bronchiolitis](#)
- [Encephalomyelitis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)

- [HIV Infections](#)
- [Infant](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Ovarian Neoplasms](#)
- [Respiratory Syncytial Virus Infections](#)