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 *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMQPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRCPQKAVIFRT KLGKEICADPKEKWVQNYMKHLGRKAHTLKT
Host	Escherichia coli
Theoretical MW (kDa)	10.8
Form	Liquid
Preparation Method	*Escherichia coli* 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

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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 pr ocesses. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine e ncoded by this gene displays chemotactic activity for monocytes, lymphocytes, basophils and eos inophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during infla mmation. It may also be involved in the recruitment of monocytes into the arterial wall during arther osclerosis. [provided by RefSeq
Other Designations	CK-beta-10|monocyte chemoattractant protein 4|monocyte chemotactic protein 4|new CC chemo kine 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

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- HIV Infections
- Infant
- Leukemia
- Meningeal Neoplasms
- Meningioma
- Multiple Sclerosis
- Ovarian Neoplasms
- Respiratory Syncytial Virus Infections

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