

CCL26 (Human) Recombinant Protein

Catalog # P6218

Size 100 ug

Specification

Product Description	Human CCL26 (Q9Y258) recombinant protein expressed in <i>E. Coli</i> .
Sequence	TRGSDISKTC CFQYSHKPLPWTWVRSYEFTSNSCSQRAVIFTTKRGKKVCTHPRKKWVQKYISLLKTPKQL
Host	Escherichia coli
Theoretical MW (kDa)	8.4
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer
Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCL26

Entrez GeneID	10344
Protein Accession#	Q9Y258
Gene Name	CCL26
Gene Alias	IMAC, MGC126714, MIP-4a, MIP-4alpha, SCYA26, TSC-1
Gene Description	chemokine (C-C motif) ligand 26
Omim ID	604697
Gene Ontology	Hyperlink
Gene Summary	This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. 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 normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases. [provided by RefSeq]
Other Designations	CC chemokine IMAC chemokine N1 eotaxin-3 macrophage inflammatory protein 4-alpha small inducible cytokine A26 small inducible cytokine subfamily A (Cys-Cys), member 26 thymic stromal chemokine-1

Pathway

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

Disease

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

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