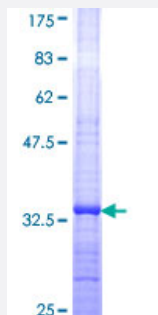


CCL26 (Human) Recombinant Protein (Q01)

Catalog # H00010344-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL26 partial ORF (NP_006063, 24 a.a. - 94 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TRGSDISKTC CFQYSHKPLPWTWVRSYEFTSN SCSQRAVIFTTKRGKKVCTHPRKKWVQKYISLLKTPKQL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.55
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CCL26

Entrez GeneID [10344](#)

GeneBank Accession# [NM_006072](#)

Protein Accession# [NP_006063](#)

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](#)