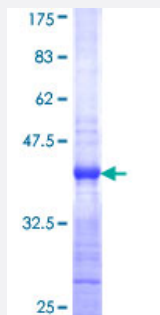


CCL28 (Human) Recombinant Protein (Q01)

Catalog # H00056477-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CCL28 partial ORF (NP_062820, 24 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHVKRRRICVSPHNHTVKQWMKVQA AKKNGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.18
Interspecies Antigen Sequence	Mouse (65); Rat (63)
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 — CCL28

Entrez GeneID [56477](#)

GeneBank Accession# [NM_019846](#)

Protein Accession# [NP_062820](#)

Gene Name CCL28

Gene Alias CCK1, MEC, MGC71902, SCYA28

Gene Description chemokine (C-C motif) ligand 28

Omim ID [605240](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the subfamily of small cytokine CC genes. 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 resting CD4 or CD8 T cells and eosinophils. The product of this gene binds to chemokine receptors CCR3 and CCR10. This chemokine may play a role in the physiology of extracellular epithelial tissues, including diverse mucosal organs. [provided by RefSeq]

Other Designations CC chemokine CCL28|mucosae-associated epithelial chemokine|small inducible cytokine A28|small inducible cytokine subfamily A (Cys-Cys), member 28

Pathway

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

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)