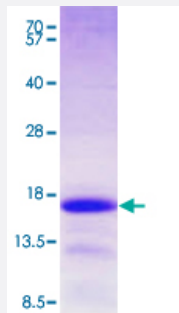


CCL28 (Human) Recombinant Protein

Catalog # P3542 Size 100 ug

Applications



Specification

Product Description	Human CCL28 (NP_683513, 23 a.a. - 127 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMILPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHV KRRRICVSPHNHTVKQWMKVQAAKNGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	14.3
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Quality Control Testing	Loading 3 ug protein in 15% SDS-PAGE
Storage Buffer	In 10 mM sodium citrate, pH 3.5 (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 — CCL28

Entrez GeneID [56477](#)

Protein Accession# [NP_683513](#)

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](#)