

Bioactive

CCL28 (Human) Recombinant Protein

Catalog # P9526

Size 20 ug

Specification

Product Description	Human CCL28 (Q9NRJ3, 19 a.a. - 127 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	SEAILPIASSCCTEVSHHISRLLERVNMCRIQRADGDCDLAAVILHVKRRRICVSPHNHTVKQWM KVQAAKKGKGNVCHRKKHHGKRNSNRAHQGKHETYGHKTPY
Host	Escherichia coli
Theoretical MW (kDa)	12.3
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 1 - 10 ng/mL, was determined by the ability to chemoattract human lymphocytes, corresponding to a specific activity of 100000 - 1000000 IU/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
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

- Functional Study
- SDS-PAGE

Gene Info — CCL28

Entrez GeneID [56477](#)

Protein Accession# [Q9NRJ3](#)

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](#)