

Bioactive

CCL20 (Human) Recombinant Protein

Catalog # P9547

Size 20 ug

Specification

Product Description	Human CCL20 (P78556 27 a.a. - 96 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	ASNFDCCCLGYTDRILHPKFIVGFTRQLANEGCDINAIIFHTKKKLSVCANPKQTWVKYVRLLSKKVK NM
Host	Escherichia coli
Theoretical MW (kDa)	8
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 97.0% by SDS-PAGE
Activity	The Biological activity is 10.0 - 50.0 ng/mL, was determined by the ability to chemoattract human T lymphocytes, corresponding to a specific activity of 20000 - 100000 units/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 — CCL20

Entrez GeneID	6364
Protein Accession#	P78556
Gene Name	CCL20
Gene Alias	CKb4, LARC, MIP-3a, MIP3A, SCYA20, ST38
Gene Description	chemokine (C-C motif) ligand 20
Omim ID	601960
Gene Ontology	Hyperlink
Gene Summary	member 20
Other Designations	exodus-1 macrophage inflammatory protein 3 alpha small inducible cytokine subfamily A (Cys-Cys), member 20

Pathway

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

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)