

Bioactive

CCL20 (Human) Recombinant Protein

Catalog # P3654

Size 25 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
Purification	Ion exchange column and HPLC reverse phase column
Purity	> 90% by SDS-PAGE and HPLC
Endotoxin Level	< 0.1 ng/ug (1 EU/ug)
Activity	Determined by the ability to chemoattract human monocytes using a concentration range of 2.0-40.0 ng/mL.
Storage Buffer	Lyophilized from 20 mM PB, 100 mM NaCl, pH 7.5
Storage Instruction	Store at -20°C on dry atmosphere for 2 years. After reconstitution with deionized water, store at 4°C for 1 month or store at -20°C for 6 months. 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](#)