

Recombinant Human CCL20 Protein, Fc-tagged

Cat. No. CCL20-518H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human CCL20 (aa 27-96) fused to the N-terminus of the Fc region of human IgG1 was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-96 a.a.
Description	This antimicrobial 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 protein encoded by this gene displays chemotactic activity for lymphocytes and can repress proliferation of myeloid progenitors. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	38 kDa
Endotoxin	< 5 EU/mg protein
Purity	≥ 95% (SDS-PAGE)
Stability	Stable for at least 1 year after receipt when stored at -20 centigrade. Working aliquots are stable for up to 3 months when stored at -20 centigrade.

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Storage	Short Term Storage: +4 centigrade Long Term Storage: -20 centigrade
Storage Buffer	Lyophilized from 0.2 µm-filtered solution in PBS.
Reconstitution	Reconstitute 50 µg vial in 50 µL sterile water. Add 1 X PBS to the desired protein concentration.
Shipping	BLUE ICE

GENE INFORMATION

Gene Name	CCL20 C-C motif chemokine ligand 20 [Homo sapiens (human)]
Official Symbol	CCL20
Synonyms	CCL20; C-C motif chemokine ligand 20; CKb4; LARC; ST38; MIP3A; Exodus; MIP-3a; SCYA20; MIP-3-alpha; C-C motif chemokine 20; CC chemokine LARC; beta chemokine exodus-1; chemokine (C-C motif) ligand 20; liver and activation-regulated chemokine; macrophage inflammatory protein 3 alpha; small inducible cytokine subfamily A (Cys-Cys), member 20; small-inducible cytokine A20
Gene ID	6364
mRNA Refseq	NM_004591
Protein Refseq	NP_004582
MIM	601960
UniProt ID	P78556

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