

Active Recombinant Human CCL20 Protein

Cat. No. CCL20-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL20 Protein was expressed in CHO cells.
Species	Human
Source	CHO
Form	Lyophilized after extensive dialysis against PBS.
Bio-activity	The EC ₅₀ value of human CCL20 on Ca ²⁺ mobilization assay in CHO-K1/Ga15/hCCR6 cells (human Ga15 and human CCR6 stably expressed in CHO-K1 cells) is less than 200 ng/ml.
Molecular Mass	8 kDa, observed by reducing SDS-PAGE.
AA Sequence	ASNFDCCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM
Endotoxin	< 0.2 EU/μg, determined by LAL method.
Purity	> 98% as analyzed by SDS-PAGE.
Storage	Lyophilized recombinant Human MIP-3 alpha/CCL20 remains stable up to 6 months at -80 centigrade from date of receipt. Upon reconstitution, Human MIP-3 alpha/CCL20 should be stable up to 1 week at 4 centigrade or up to 2 months at -20 centigrade.

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Reconstitution Reconstituted in ddH₂O or PBS at 100 µg/ml.

GENE INFORMATION

Gene Name CCL20 chemokine (C-C motif) ligand 20 [Homo sapiens]

Official Symbol CCL20

Synonyms CCL20; chemokine (C-C motif) ligand 20; SCYA20, small inducible cytokine subfamily A (Cys Cys), member 20; C-C motif chemokine 20; CKb4; exodus 1; LARC; MIP 3a; ST38; exodus-1; MIP-3-alpha; CC chemokine LARC; beta chemokine exodus-1; beta-chemokine exodus-1; small-inducible cytokine A20; macrophage inflammatory protein 3 alpha; liver and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 20; MIP3A; MIP-3a; SCYA20;

Gene ID 6364

mRNA Refseq NM_001130046

Protein Refseq NP_001123518

MIM 601960

UniProt ID P78556

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