

## Active Recombinant Human CCL20 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCL20 Protein was expressed in CHO cells.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Form</b>	Lyophilized after extensive dialysis against PBS.
<b>Bio-activity</b>	The EC <sub>50</sub> value of human CCL20 on Ca <sup>2+</sup> 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.
<b>Molecular Mass</b>	8 kDa, observed by reducing SDS-PAGE.
<b>AA Sequence</b>	ASNFDCCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM
<b>Endotoxin</b>	< 0.2 EU/μg, determined by LAL method.
<b>Purity</b>	> 98% as analyzed by SDS-PAGE.
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** Reconstituted in ddH<sub>2</sub>O 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA