

## Recombinant Human CCL23 Protein, Biotin-tagged

Cat. No. CCL23-64H Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human CCL23 Protein, fused to Biotin-tag, was expressed in E. coli.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | E.coli   |
| <b>Description</b>      | <p>This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neutrophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. In addition, the product of this gene is a potent agonist of the chemokine (C-C motif) receptor 1. Alternative splicing results in multiple transcript variants that encode different isoforms.</p> |
| <b>AA Sequence</b>      | RFHATSADCC ISYTPRSIPC SLLESYFETN SECSKPGVIF LTKKGRRFCA<br>NPSDKQVQVC VRMLKLDTRI KTRKN + Linker   |
| <b>tmpcolum67</b>       | C-C motif chemokine ligand 23  |
| <b>Conjugation</b>      | Biotin   |

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## GENE INFORMATION

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | CCL23 C-C motif chemokine ligand 23 [ Homo sapiens (human) ]          |
| <b>Official Symbol</b> | CCL23   |
| <b>Synonyms</b>        | CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrp-2a; CK-BETA-8 |
| <b>Gene ID</b>         | 6368  |
| <b>mRNA Refseq</b>     | NM_005064   |
| <b>Protein Refseq</b>  | NP_005055   |
| <b>MIM</b>             | 602494  |
| <b>UniProt ID</b>      | P55773  |

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