

## Eukaryotic Monocyte Chemotactic Protein 4 (MCP4) Protein | MCP4 protein

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|                               |                          |                                               |
|-------------------------------|--------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153167</b> | HOST<br><b>293F Cell</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|--------------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Eukaryotic Monocyte Chemotactic Protein 4 (MCP4); Monocyte Chemotactic Protein 4; MCP4 recombinant protein (eukaryotic; 293F Cell); Human; CCL13; SCYA13; NCC1; SCYL1; CKb10; Chemokine C-C-Motif Ligand 13; Small Inducible Cytokine Subfamily A(Cys-Cys)Member 13; CK-beta-10; Monocyte chemoattractant 4; MCP4 protein

### PRODUCT SPECIFICATIONS

|                                          |                                                                                                              |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                     | 293F Cell                                                                                                    |
| Purity/Purification                      | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                              | PBS, pH7.4, containing 5% Trehalose.<br>Freeze-dried powder                                                  |
| Sequence Positions                       | Phe17~Thr98                                                                                                  |
| Applicable Applications for MCP4 protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                        | Eukaryotic expression                                                                                        |
| Species                                  | Human                                                                                                        |
| Tag                                      | N-terminal His                                                                                               |
| Endotoxin Level                          | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                        | 10.6                                                                                                         |
| Subcellular Location                     | Secreted                                                                                                     |
| Research Area                            | Cytokine                                                                                                     |
| Preparation and Storage                  | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

IMAGES



ADDITIONAL INFORMATION

|                                            |                     |
|--------------------------------------------|---------------------|
| Product Categories/Family for MCP4 protein | Eukaryotic proteins |
|--------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 3024128                                                                                                                                                                                                             |
| NCBI GeneID                      | 6357                                                                                                                                                                                                                |
| UniProt Accession #              | Q99616; O95689; Q6ICQ6                                                                                                                                                                                              |
| Molecular Weight                 | 98                                                                                                                                                                                                                  |
| NCBI Official Full Name          | C-C motif chemokine 13                                                                                                                                                                                              |
| NCBI Official Synonym Full Names | chemokine (C-C motif) ligand 13                                                                                                                                                                                     |
| NCBI Official Symbol             | CCL13                                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | NCC1; CKb10; MCP-4; NCC-1; SCYL1; SCYA13                                                                                                                                                                            |
| NCBI Protein Information         | C-C motif chemokine 13; CK-beta-10; new CC chemokine 1; small-inducible cytokine A13; monocyte chemotactic protein 4; monocyte chemoattractant protein 4; small inducible cytokine subfamily A (Cys-Cys), member 13 |
| UniProt Protein Name             | C-C motif chemokine 13                                                                                                                                                                                              |
| UniProt Gene Name                | CCL13                                                                                                                                                                                                               |
| UniProt Synonym Gene Names       | MCP4; NCC1; SCYA13; MCP-4                                                                                                                                                                                           |
| UniProt Entry Name               | CCL13_HUMAN                                                                                                                                                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-protein/eukaryotic-monocyte-chemotactic-protein-4-mcp4/153167>