

CCL8

Recombinant Mouse MCP2

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|---------------------------------|--|------------------|-----------------------|
| Catalog No. | CRM007A CRM007B CRM007C | Quantity: | 5 µg 20 µg 1 mg |
| Alternate Names: | Monocyte Chemotactic Protein 2, HC14, MCP-2, SCYA8 | | |
| Description: | Recombinant mouse Monocyte Chemotactic Protein 2 contains 74 amino acids. | | |
| GeneID: | 20307 | | |
| Protein Accession No: | NP_067418 | | |
| Source: | <i>E. coli</i> | | |
| Molecular Weight: | 8.5 kDa | | |
| Formulation: | Lyophilized from a 0.2 µm filtered, concentrated (1.0mg/ml) solution in 20 mM PB, pH 7.4, 150 mM NaCl. | | |
| Purity: | > 97% as determined by SDS-PAGE and HPLC analyses | | |
| Endotoxin Level: | < 0.1 ng/µg of MCP2 | | |
| Biological Activity: | Determined by its ability to chemoattract human peripheral blood monocytes using a concentration range of 10-100 ng/ml. | | |
| Amino Acid Sequence: | GPDKAPVTCC FHV LKLKIPL RVLKSYERIN NIQCPMEAVV FQTKQGMSLC VDPTQKWVSE YMEILDQKSQ ILQP | | |
| Reconstitution: | Centrifuge vial prior to opening. Add sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Further dilutions should be made in appropriate buffered solutions. | | |
| Storage & Stability: | Stable at 2-8°C, but best kept desiccated -20°C. Upon reconstitution, stable for up to 1 week at 2-8°C. For longer term, store in working aliquots below -20°C. Avoid repeated freeze/thaw cycles. | | |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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