

## CCL8

## Recombinant Mouse MCP2

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

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

