

Product Datasheet

Recombinant Human Monocyte Chemotactic Protein-1/CCL2 (orb1906072)

Catalog Number	orb1906072
Category	Proteins
Description	Recombinant Human Monocyte Chemotactic Protein-1/CCL2
Form/Appearance	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
Purity	> 96 % by SDS-PAGE and HPLC analyses.
Protein Sequence	QPDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ TQTPKT
UniProt ID	P13500
MW	Approximately 8.7 kDa, a single non-glycosylated polypeptide chain containing 76 amino acids.
Expression System	Escherichia coli
Endotoxins	Less than 1 EU/ug of rHuMCP-1/CCL2 as determined by LAL method.
Source	Escherichia coli
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 10-100 ng/ml.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

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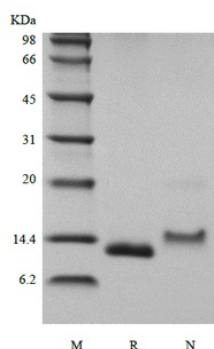
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Note

For research use only

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