

Recombinant Human Monocyte Chemotactic Protein-2/CCL8

Catalog No: #AP60303

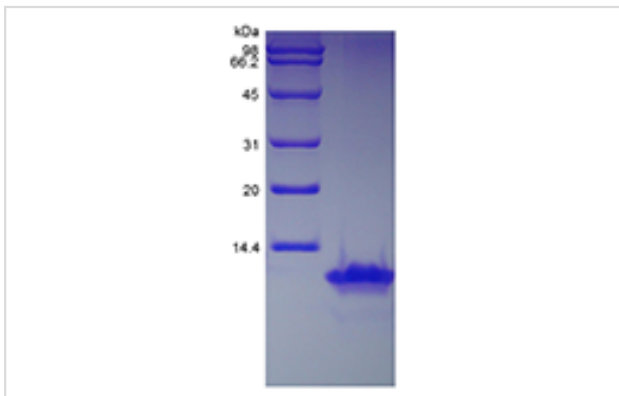
Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP60303-1 10ug #AP60303-2 100ug #AP60303-3 500ug

Description

Product Name	Recombinant Human Monocyte Chemotactic Protein-2/CCL8
Host Species	Escherichia coli.
Purification	> 96 % by SDS-PAGE and HPLC analyses.
Other Names	HC14, Small-inducible cytokine A8
Uniprot	P80075
GeneID	6355
Calculated MW	Approximately 8.9 kDa, a single non-glycosylated polypeptide chain containing 76 amino acids.
Target Sequence	QPDSVSIPIT CCFNVINRKI PIQRLESYTR ITNIQCPKEA VIFKTKRGKE VCADPKERWV RDSMKHLDQI FQNLKP
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
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.

Images



Background

Human CCL8, also known as monocyte chemotactic protein 2 (MCP-2), is belonging to the CC chemokine family. It is encoded by the gene CCL8. MCP-2 has two homogeneous MCP-1 (CCL2) and MCP-3 (CCL7). These three MCPs were found by IL-1-beta triggered human MG-63 osteosarcoma cells. CCL8 shares 62 % amino acid sequence identity with MCP-1, and shares 58 % amino acid sequence identity with MCP-2. CCL8 has chemotactic function for monocytes, eosinophils and neutrophils. In addition, it can also chemoattract activated NK cells.

Note: This product is for in vitro research use only