

Recombinant Human Monocyte Chemotactic Protein-3/CCL7

Catalog No: #AP60302

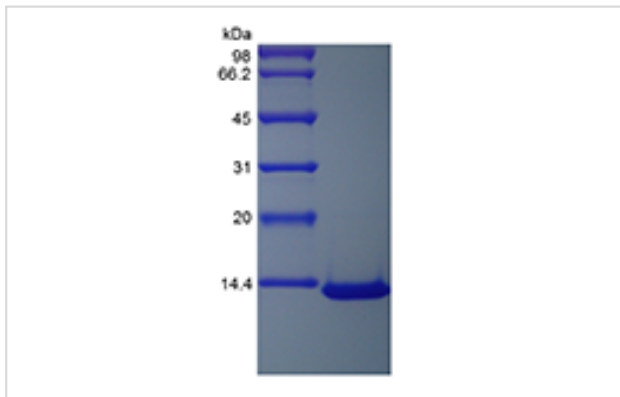
Package Size: #AP60302-1 10ug #AP60302-2 100ug #AP60302-3 500ug

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Description

Product Name	Recombinant Human Monocyte Chemotactic Protein-3/CCL7
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Other Names	NC28, Small-inducible cytokine A7
Calculated MW	Approximately 9.0 kDa, a single, non-glycosylated polypeptide chain containing 76 amino acids.
Target Sequence	QPVGINTSTT CCYRFINKKI PKQRLESYRR TTSSHCPREA VIFKTKLDKE ICADPTQKWV QDFMKHLDDK TQTPKL
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <input type="checkbox"/> A minimum of 12 months from date of receipt, when stored at ≤-20 °C as supplied. <input type="checkbox"/> 1 month, 2 to 8 °C under sterile conditions after reconstitution. <input type="checkbox"/> 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Images



Background

Human CCL7, also known as monocyte chemotactic protein 3 (MCP-3), is belonging to the CC chemokine family. MCP-3 has two homogeneous MCP-1 (CCL2) and MCP-2 (CCL8). These three MCPs were found by IL-1-beta triggered human MG-63 osteosarcoma cells. CCL7 shares 71 % and 58 % a.a. sequence identity with MCP-1 and MCP-2, respectively. CCL7 has chemotactic function for monocytes and eosinophils, but not for neutrophils. In addition, it can also chemoattract activated NK cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.