

Recombinant Murine Dendritic Cell Inflammatory Protein-1/CXCL3

Catalog No: #AP60331

Package Size: #AP60331-1 10ug #AP60331-2 100ug #AP60331-3 500ug

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Description

Product Name	Recombinant Murine Dendritic Cell Inflammatory Protein-1/CXCL3
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Uniprot	Q6W5C0
GeneID	330122
Calculated MW	Approximately 7.9 kDa, a single, non-glycosylated polypeptide chain containing 73 amino acids.
Target Sequence	AVVASELRQC CLNTLPRVDF ETIQSLTVTP PGPHTQTEV IATLKDGQEV CLNPQGPRLQ IIKKILKSG KSS
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.
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.

Background

CXCL3, also known as DCIP1 in murine, CINC2 in rat, and GROγ in humans, is belonging to the CXC chemokine family. It is encoded by the gene CXCL3 in mouse. The functional receptor for CXCL3 has been identified as CXCR2. Similar to other GRO proteins, CXCL3 is potent neutrophil attractants and activators. CXCL3 plays a role in inflammation and exert its effects on endothelial cells in an autocrine fashion. The amino acid sequence of murine CXCL3 is 57 % identical to human CXCL3.

Note: This product is for in vitro research use only