

Recombinant Murine LPS-induced CXC Chemokine/CXCL5

Catalog No: #AP60333

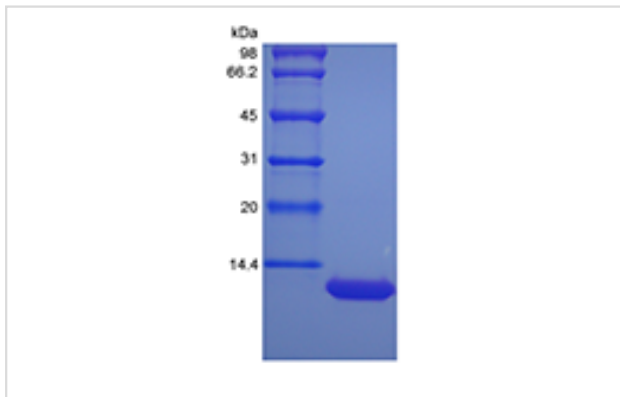
Package Size: #AP60333-1 5ug #AP60333-2 100ug #AP60333-3 500ug

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

Description

Product Name	Recombinant Murine LPS-induced CXC Chemokine/CXCL5
Host Species	E.coli
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Other Names	Cytokine LIX, Small-inducible Cytokine B5
Calculated MW	Approximately 9.8 kDa, a single, non-glycosylated polypeptide chain containing 92 amino acids.
Target Sequence	APSSVIAATE LRCVCLTVTP KINPKLIANL EVIPAGPQCP TVEVIAKLKN QKEVCLDPEA PVIKKIIQKI LGSDKKKAKR NALAVERTAS VQ
Formulation	LyophilizedB fromB aB 0.2B umB filteredB concentratedB solutionB inB PBS.B
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. -□A minimum of 12 months from date of receipt, when stored at ≤-20 °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

CXCL5 is a small cytokine belonging to the CXC chemokine family that is also known as epithelial-derived neutrophil-activating peptide 78 (ENA-78) and the gene for CXCL5 is encoded by the CXCL5 gene. It may participate in the recruitment of inflammatory cells by injured or infected tissue. CXCL5 is cleaved into the following 2 chains: GCP-2 (1-78) and GCP-2 (9-78) which attract neutrophils and are involved in neutrophil activation. Recombinant Mouse CXCL5 (92 a.a.) contains 92 amino acids and shares 57 % amino acid sequence identity with human CXCL5.

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