

Recombinant Pan troglodytes CXCL1 Protein

Cat. No. CXCL1-01P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pan troglodytes CXCL1 Protein was expressed in E.coli cell
Species	Pan troglodytes
Source	E.coli
Description	The chemokine (C-X-C motif) ligand 1 (CXCL1) is a small peptide belonging to the CXC chemokine family that acts as a chemoattractant for several immune cells, especially neutrophils or other non-hematopoietic cells to the site of injury or infection and plays an important role in regulation of immune and inflammatory responses.
Molecular Mass	The protein has a calculated MW of 12.12 kDa.
AA Sequence	MHHHHHHMAR AALSAAPSNP RLLRVALLLL LLVAAGRRAA GASVATELRC QCLQTLQGIHPKNIQSVNVK SPGPHCAQTE VIATLKNGRK ACLNPASPIV KKIIEMLNSD KSN
Purity	>85% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.2 mg/mL
Storage Buffer	PBS, pH 7.4

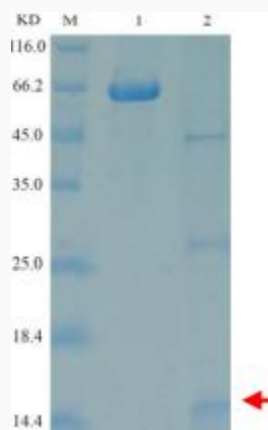
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CXCL1 C-X-C motif chemokine ligand 1 [Pan troglodytes (chimpanzee)]
Official Symbol	CXCL1
Gene ID	740567
mRNA Refseq	XM_001156094.6
Protein Refseq	XP_001156094.1
UniProt ID	H2QPN5

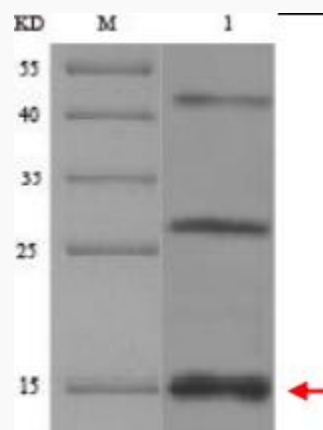


Lane 1: 0.5mg/ml BSA Lane 2: purified protein

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Lane1: purified protein