

Product information



CXCL3, 28-100 aa

Mouse, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1621

Full name: Chemokine (C-X-C motif) ligand 3

NCBI Accession No.: NP_976065

Synonym: Dcip1, Gm1960

Description: CXCL3/GROg is a small cytokine belonging to the CXC chemokine family. CXCL3 controls migration and adhesion of monocytes and mediates its effects on its target cell by interacting with a cell surface chemokine receptor called CXCR2. Recombinant mouse CXCL3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

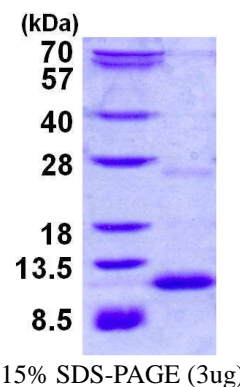
Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol

0.15M NaCl, 5mM DTT

Molecular Weight: 10.6kDa(98aa), confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.25 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMAVVAS ELRCQCLNTL PRVDFETIQS LTVTPGPHC TQTEVIATLK DGQEVCLNPQ GPRLQIIKK
ILKSGKSS

General references:

Diez-Roux, G., *et al.* (2011) *PLoS Biol.* 9 (1), E1000582

Zlotnik, A., *et al.* (2010) *Genome Biol.* 7 (12), 243

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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