

CXCL2, 35-107 aa, Human, His-tagged, Recombinant, E.coli

Cat.NO.: TP01798

3th Edition

Synonyms:C-X-C motif chemokines 2,MIP2-alpha, Gro-beta, CINC-2a, GRO2, GROb, MIP2, MIP2A, SCYB2

Description:CXCL2 is a small cytokine belonging to the CXC chemokine family that is also known as Chemokine (C-X-C motif) ligand 2, and macrophage inflammatory protein 2-alpha (MIP2-alpha). CXCL2 is secreted by activated monocytes, neutrophils and macrophages and expressed at sites of inflammation.

Form:Liquid. In 20 mM Tris-HCl buffer (pH 8.0)

Molecular Weight:10.1 kDa (94aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMAPLATELRCQCLQTLQGIHLKNIQSVKVKSPGPHCAQTEVIATLKNQKACLNP
ASPMVKKIIIEKMLKNGKSN

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.