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32-1901: GRO g His Recombinant Protein

Alternative Name : Macrophage inflammatory protein 2-beta,MIP2-beta,CXCL3,Growth-regulated protein gamma,GRO-gamma,GRO-gamma(1-73),GRO3,GROg,MIP2B,SCYB3,MIP-2b,CINC-2b,MGSA gamma.

Description

Source : Escherichia Coli. GRO-Gamma Human Recombinant produced in E.Coli is a single,non-glycosylated, polypeptide chain containing 94 amino acids (35-107) and having a molecular mass of 7902 Dalton. The GRO-g is fused to 20 amino acid His-Tag at N-Terminus and purified by proprietary chromatographic techniques. Chemokine (C-X-C motif) ligand 3 (CXCL3) is a small cytokine belonging to the CXC chemokine family that is also known as GRO3 oncogene (GRO3), GRO protein gamma (GROg) and macrophage inflammatory protein-2-beta (MIP2b). CXCL3 controls migration and adhesion of monocytes and mediates it effects on its target cell by interacting with a cell surface chemokine receptor called CXCR2. The gene for CXCL3 is located on chromosome 4 in a cluster of other CXC chemokines.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The CXCL3 protein is formulated in 20mM Tris-HCl buffer pH-8, 1mM DTT and 20% glycerol.
Storage condition :	Liquid CXCL3 although stable at 10°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MASVVTELRC QCLQTLQGIH LKNIQSVNVR SPGPHCAQTE VIATLKNGKK ACLNPASPMV QKIIEKILNKGSTN.

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