9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GRO g Human, His

GRO-Gamma Human Recombinant (CXCL3), His Tag
CHK0058

Product Overview

Name	GRO g Human, His
Description	
GRO-Gamma Human Recombinant (CXCL3), His Tag	
Accession (Primary)	P19876
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CXCL3 protein is formulated in 20mM Tris-HCl buffer pH-8, 1mM DTT and 20% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MASVVTELRC QCLQTLQGIH LKNIQSVNVR SPGPHCAQTE VIATLKNGKK ACLNPASPMV QKIIEKILNKGSTN.	
Precautions	

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GRO g Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P19876)