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

GRO g Mouse, His

GRO-Gamma Mouse Recombinant (CXCL3), His Tag
CHK0060

Product Overview

Name	GRO g Mouse, His
Description	
GRO-Gamma Mouse Recombinant (CXCL3), His Tag	
Accession (Primary)	Q6W5C0
Synonyms	
C-X-C motif chemokine 3, Dendritic cell inflammatory protein 1, Cxcl3, Dcip1, Gm1960, GRO-g.	
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	
GRO-gamma protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.15M NaCl and 5mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM AVVAS ELRCQCLNTL PRVDFETIQS LTVTPPGPHC TQTEVIATLK DGQEVCLNPQ GPRLQIIIKK ILKSGKSS.	
Precautions	

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

Target Information: (Q6W5C0)