9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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MIG Human, His

MIG Human Recombinant (CXCL9), His Tag
CHK0119

Product Overview

Name	MIG Human, His
Description	
MIG Human Recombinant (CXCL9), His Tag	
Accession (Primary)	Q07325
Synonyms	
C-X-C motif chemokine 9, CMK, crg-10, Humig, MIG, SCYB9, Gamma-interferon-induced monokine, Monokine induced by interferon-gamma, HuMIG, Small-inducible cytokine B9, CXCL9.	
Introduction	
MIG (CXCL9) is a small cytokine which is part of the CXC chemokine family. MIG, which is also recognized as monokine is induced by gamma interferon. MIG is related to 2 other CXC chemokines named CXCL10 and CXCL11, whose genes are located next to the gene for CXCL9 on human chromosome 4. CXCL9, CXCL10 and CXCL11 obtain their chemotactic functions by interacting with the chemokine receptor CXCR3.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
MIG protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol.	
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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS TPVVRKG RCSCISTNQG TIHLQSLKDL KQFAPSPSCE KIEIIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKTT.	
Precautions	
MIG Human, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q07325)