

32-1953: MIG His Recombinant Protein

Alternative Name : 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.

Description

Source : Escherichia Coli. MIG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 126 amino acids (23-125 a.a.) and having a molecular mass of 14kDa.MIG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : MIG protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSTPVVRKG RCSCISTNQG TIHLQSLKDL KQFAPSPSCE KIEIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKT.