

MIG Human Recombinant (CXCL9), His Tag

Item Number	rAP-0212
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.
Description	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.
Uniprot Accession Number	Q07325
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSTPVVRKG RCSCISTNQG TIHLQSLKDL KQFAPSPSCE KIEIIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKTT.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	MIG protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**