

Macrophage Migration Inhibitory Factor Human Recombinant

Item Number	rAP-2368
Synonyms	Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GIF, MMIF, MIF.
Description	MIF human Recombinant was cloned into an E. coli expression vector and was purified to apparent homogeneity by using conventional column chromatography techniques. Macrophage Inducing Factor Human Recombinant is a single, non-glycosylated, polypeptide chain containing 115 amino acids and having a
Uniprot Accession Number	P14174
Amino Acid Sequence	MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIG-KIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	1mg/ml solution containing 50mM Tris-HCl pH-8, 0.5mM DTT & 10% glycerol. Greater than 98.0% 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**