

Macrophage Migration Inhibitory Factor Human, Recombinant His Tag

Item Number	rAP-2366
Synonyms	Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GIF, MMIF, MIF.
Description	MIF human Recombinant, fused to His-tag at N-terminus, 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 having amino
Uniprot Accession Number	P14174
Amino Acid Sequence	MRGSHHHHHHGMASMTGGQQMGRDL YDDDDKDRWGSMMPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC LHSIGKIGGA QNRSYSKLLC GLLAERLRIS PDRVYINYYD MNAANVGWNN STFA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Liquid MIF although stable 4°C for 1 week, should be stored below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	1mg/ml solution containing PBS pH-7.4. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC. (b) Analysis 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**