

Macrophage Migration Inhibitor Factor Human Recombinant, GST tag

Item Number	rAP-2365
Synonyms	Macrophage Migration Inhibitory Factor (Glycosylation-Inhibiting Factor), Phenylpyruvate Tautomerase, L-Dopachrome Tautomerase, L-Dopachrome Isomerase,
Description	MIF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 345 amino acids (1-115 a.a) and having a molecular mass of 39.2kDa.
Uniprot Accesion Number	P14174
Amino Acid Sequence	MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFSLKLP EML KMFEDRLCHK TYLNG- DHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGG- DHPPKSD
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	MIF protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol. Greater than 90.0% 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**