

# Human MIF Recombinant Protein



RPPB0763

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## Product Information    Protein Information

**Product SKU:**

RPPB0763

**Accession:**

P14174

**Host:**

Escherichia Coli.

**Protein 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. MIF is fused to a 230 amino acid GST-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Macrophage Migration Inhibitory Factor (Glycosylation-Inhibiting Factor), Phenylpyruvate Tautomerase, L-Dopachrome Tautomerase, L-Dopachrome Isomerase, GLIF, MMIF, GIF, Macrophage Migration Inhibitory Factor, Glycosylation-Inhibiting Factor, EC 5.3.3.12, EC 5.3.2.1, Macrophage migration inhibitory factor.

**Formulation:**

MIF protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA  
IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK  
TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF  
GGGDHPPKSD LVPRGSPEFA MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF  
GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA.