

Human MIF Recombinant Protein



RPPB0759

Product Information Protein Information

Product SKU:

RPPB0759

Accession:

P14174

Host:

Escherichia Coli.

Protein 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 molecular mass of 12 kDa.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GIF, MMIF, MIF.

Formulation:

1mg/ml solution containing 50mM Tris-HCl pH-8, 0.5mM DTT & 10% glycerol.

Purity:

Greater than 98.0% 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:

MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG
AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA.