

Recombinant Human MIF protein, His&Myc-tagged

Cat. No. MIF-3224H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MIF protein(P14174)(2-115aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-115aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	17.1 kDa
AA Sequence	PMFIVNTNVPRASVPDGFELSELTQQLAQATGKPPQYIAVHVVPDQLMAFGGSSEPC ALCSLHSIGKIGGAQNRSYSKLLCGLLAERLRISPDRVYINYYDMNAANVGWNNSTF A
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name MIF macrophage migration inhibitory factor (glycosylation-inhibiting factor) [Homo sapiens]

Official Symbol MIF

Synonyms MIF; macrophage migration inhibitory factor (glycosylation-inhibiting factor); GLIF; macrophage migration inhibitory factor; GIF; L-dopachrome isomerase; L-dopachrome tautomerase; phenylpyruvate tautomerase; MMIF;

Gene ID 4282

mRNA Refseq NM_002415

Protein Refseq NP_002406

MIM 153620

UniProt ID P14174

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