

## 32-1596: MIF Recombinant Protein

**Alternative Name :** Phenylpyruvate tautomerase,Glycosylation-inhibiting factor,GIF,MMIF,MIF.

### Description

Source : Escherichia Coli. Synonyms: Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GIF, MMIF, MIF. The cytokine Macrophage migration inhibitory factor (MIF) has been identified to be secreted by the pituitary gland and the monocyte/macrophage and to play an important role in endotoxic shock. MIF has the unique property of being released from macrophages and T cells in response to physiological concentrations of glucocorticoids. The secretion of MIF is tightly regulated and decreases at high, anti-inflammatory steroid concentration.

### Product Info

<b>Amount :</b>	25 µg
<b>Purification :</b>	Greater than 98.0% as determined by SDS-PAGE.
<b>Content :</b>	1mg/ml solution containing 50mM Tris-HCl pH-8, 0.5mM DTT & 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA.