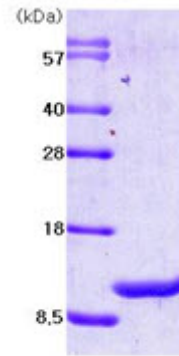


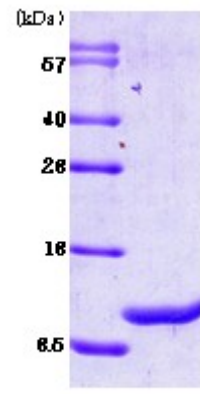
**AR03003PU-S****Human MIF (1-115) - Purified**

<b>Alternate names:</b>	GLIF, Glycosylation-inhibiting factor, MMIF, Macrophage migration inhibitory factor, Phenylpyruvate tautomerase
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	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.
<b>Uniprot ID:</b>	<a href="#">P14174</a>
<b>NCBI:</b>	<a href="#">NP_002406.1</a>
<b>GeneID:</b>	<a href="#">4282</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid, purified by conventional chromatograph techniques <b>Purity:</b> >98% pure by SDS PAGE <b>Buffer System:</b> 50mM Tris pH 8.0, 0.5mM DTT, 10% glycerol
<b>Description:</b>	Recombinant human MIF <b>AA Sequence:</b> MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINY DMNAANVGWN NSTFA <b>Molecular weight:</b> 12 kDa 12 kDa (115 aa)
<b>Add. Information:</b>	NCBI Accession No.: NP_002406
<b>Storage:</b>	Store at -20 °C. Avoid repeated freezing and thawing. Shelf life: six months from despatch.
<b>General Readings:</b>	Weiser WY., et al (1989) Proc Natl Acad Sci. 86: 7522-7526. Bernhagen J., et al (1994) Biochemistry. 33: 14144-14155. Richard B., (1996) FASEB J. 10: 1607-1613.

Pictures:



15% SDS-PAGE (3ug)



15% SDS-PAGE (3 µg)