

## OriGene Technologies, Inc.

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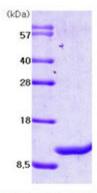
## AR03003PU-S Human MIF (1-115) - Purified

Alternate names:	GLIF, Glycosylation-inhibiting factor, MMIF, Macrophage migration inhibitory factor, Phenylpyruvate tautomerase
Quantity:	0.1 mg
Concentration:	1.0 mg/ml
Background:	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.
Uniprot ID:	<u>P14174</u>
NCBI:	<u>NP_002406.1</u>
GenelD:	<u>4282</u>
Species:	Human
Source:	E. coli
Format:	<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
Description:	Recombinant human MIF AA Sequence: MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA Molecular weight: 12 kDa 12 kDa (115 aa)
Add. Information:	NCBI Accession No.: NP_002406
Storage:	Store at -20 °C. Avoid repeated freezing and thawing. Shelf life: six months from despatch.
General Readings:	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.

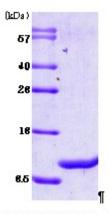
For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

MP/20130116

**Pictures:** 



15% SDS-PAGE (3ug)



15%SDS-PAGE(3 µg)¶

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