

Product datasheet for **AR03003PU-N**

MIF (1-115) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	MIF (1-115) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFA
Predicted MW:	12 kDa
Concentration:	lot specific
Purity:	>98% pure by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid, purified by conventional chromatograph techniques Buffer System: 50 mM Tris pH 8.0, 0.5 mM DTT, 10% glycerol
Preparation:	Liquid, purified by conventional chromatograph techniques
Protein Description:	Recombinant human MIF
Note:	NCBI Accession No.: NP_002406
Storage:	Store at -20 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: six months from despatch.
RefSeq:	NP_002406
Locus ID:	4282
UniProt ID:	P14174 , I4AY87
Cytogenetics:	22q11.23
Synonyms:	GIF; GLIF; MMIF
Summary:	This gene encodes a lymphokine involved in cell-mediated immunity, immunoregulation, and inflammation. It plays a role in the regulation of macrophage function in host defense through the suppression of anti-inflammatory effects of glucocorticoids. This lymphokine and the JAB1 protein form a complex in the cytosol near the peripheral plasma membrane, which may indicate an additional role in integrin signaling pathways. [provided by RefSeq, Jul 2008]



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Protein Families: Druggable Genome

Protein Pathways: Phenylalanine metabolism, Tyrosine metabolism

Product images:

