

Product datasheet for AR03003PU-S

OriGene Technologies, Inc.

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MIF (1-115) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: MIF (1-115) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC

or AA Sequence: 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]

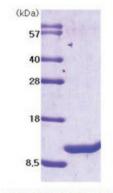




Protein Families: Druggable Genome

Protein Pathways: Phenylalanine metabolism, Tyrosine metabolism

Product images:



15% SDS-PAGE (3ug)