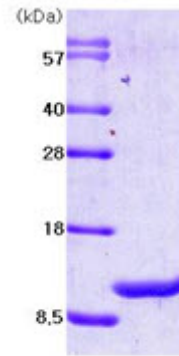


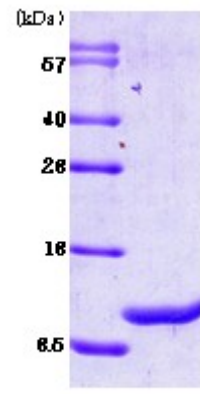
AR03003PU-N**Human MIF (1-115) - Purified**

| | |
|--------------------------|--|
| Alternate names: | GLIF, Glycosylation-inhibiting factor, MMIF, Macrophage migration inhibitory factor, Phenylpyruvate tautomerase |
| Quantity: | 0.5 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: | P14174 |
| NCBI: | NP_002406.1 |
| GeneID: | 4282 |
| Species: | Human |
| Source: | E. coli |
| Format: | State: Liquid, purified by conventional chromatograph techniques Purity: >98% pure by SDS PAGE Buffer System: 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 SPDRVYINY 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. |

Pictures:



15% SDS-PAGE (3ug)



15% SDS-PAGE (3 ug)