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Datasheet for ABIN7123823

## MIF Protein (AA 1-115) (His tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	MIF
Protein Characteristics:	AA 1-115
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	MIF
Alternative Name:	MIF ( <a href="#">MIF Products</a> )
Background:	GIF, GLIF, Glycosylation inhibiting factor, Glycosylation-inhibiting factor, L-dopachrome isomerase, L-dopachrome tautomerase, Macrophage migration inhibitory factor, Macrophage migration inhibitory factor (glycosylation-inhibiting factor), MIF, MIF protein, MIF_HUMAN, MMIF, Phenylpyruvate tautomerase
Molecular Weight:	12.5 kDa

## Target Details

UniProt: [P14174](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Regulation of Carbohydrate Metabolic Process](#), [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.