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Datasheet for ABIN7414843  
**MIF Protein (AA 3-111) (His tag,GST tag)**

### Overview

Quantity:	100 µg
Target:	MIF
Protein Characteristics:	AA 3-111
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MIF protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met3-Asn111 (Accession # P14174)
Characteristics:	Recombinant Macrophage Migration Inhibitory Factor (MIF), Prokaryotic expression, Met3-Asn111 (Accession # P14174), N-terminal His and GST Tag
Purity:	> 95 %

### Target Details

Target:	MIF
Alternative Name:	Macrophage Migration Inhibitory Factor ( <a href="#">MIF Products</a> )
Background:	GIF, GLIF, MMIF, Glycosylation-Inhibiting Factor, L-dopachrome isomerase, L-dopachrome tautomerase, Phenylpyruvate tautomerase

## Target Details

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UniProt:	<a href="#">P14174</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months