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Datasheet for ABIN7391699
MIF Protein (AA 3-111) (His 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.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met3-Asn111
Characteristics:	Recombinant Macrophage Migration Inhibitory Factor (MIF), Prokaryotic expression, Met3-Asn111, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	MIF
Alternative Name:	Macrophage Migration Inhibitory Factor (MIF Products)
Background:	GIF, GLIF, MMIF, Glycosylation-Inhibiting Factor, L-dopachrome isomerase, L-dopachrome tautomerase, Phenylpyruvate tautomerase

Target Details

Molecular Weight:	14kDa
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.
Comment:	Isoelectric Point:
Restrictions:	For Research Use only

Handling

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