

Datasheet for ABIN7580751

MIF Protein (His tag)



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Overview

Quantity:	100 µg
Target:	MIF
Origin:	Mouse
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), ELISA

Product Details

Purpose:	Recombinant Mouse MIF/GIF, N-His
Sequence:	Met1-Ala115

Target Details

Target:	MIF
Alternative Name:	MIF/GIF (MIF Products)
Background:	MIF, L-dopachrome isomerase, L-dopachrome tautomerase, GIF, Macrophage migration inhibitory factor, MMIF, Phenylpyruvate tautomerase, Glycosylation-inhibiting factor, GLIF
Molecular Weight:	14.67 kDa
UniProt:	P34884
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones , Positive Regulation of Immune

Target Details

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: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.