

Datasheet for ABIN7391702
MIF Protein (AA 4-112) (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | MIF |
| Protein Characteristics: | AA 4-112 |
| 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), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Phe4-Ser112 |
| Characteristics: | Recombinant Macrophage Migration Inhibitory Factor (MIF), Prokaryotic expression, Phe4-Ser112, N-terminal His Tag |
| Purity: | > 95 % |

Target Details

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| 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

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| Molecular Weight: | 14kDa |
| UniProt: | P34884 |
| 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

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:6.7 |
| 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 |