

# Product Datasheet

## Recombinant Human MIF His (C-Term) Protein NBP2-35005-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-35005-10ug****Recombinant Human MIF His (C-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
<b>Purity</b>	>95%, by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
<b>Target Molecular Weight</b>	13.5 kDa

<b>Product Description</b>	
<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 117 amino acids corresponding to MIF with 6x His at the C-terminus <b>Source:</b> <i>E. coli</i></p> <p><b>Amino Acid Sequence:</b> MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFALEHHH HHH</p>
<b>Gene ID</b>	4282
<b>Gene Symbol</b>	MIF
<b>Species</b>	Human
<b>Details of Functionality</b>	MIF Protein is fully biologically active when compared to standard. The specific activity is determined by binding rhCD74 in a functional ELISA.
<b>Endotoxin Note</b>	Less than 1 EU/ug of MIF as determined by LAL method.

<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity





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### **Products Related to NBP2-35005-10ug**

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NBP2-35276-10ug	Recombinant Rat MIF Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB289-100	MIF Antibody (12302) [Unconjugated]
DVE00	VEGF [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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