

Product Datasheet

Recombinant Human MIF His Avi-tag Protein [Biotin] NBP3-18522-10ug

Unit Size: 10 ug

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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NBP3-18522-10ug

Recombinant Human MIF His Avi-tag Protein [Biotin]

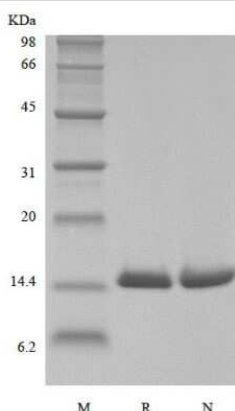
Product Information	
Unit Size	10 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	5% Trehalose
Reconstitution Instructions	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.
Conjugate	Biotin
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.0, 0.02 % Tween-20.
Target Molecular Weight	15.4 kDa

Product Description	
Description	<p>A single, non-glycosylated, biotinylated polypeptide chain containing 136 amino acids corresponding to human MIF, with 6x His and Avi tags at the C-terminus. Source: <i>E. coli</i></p> <p>Amino Acid Sequence: MPMFIVNTNV PRASVPDGFL SELTQQLAQA TGKPPQYIAV HVVPDQLMAF GGSSEPCALC SLHSIGKIGG AQNRSYSKLL CGLLAERLRI SPDRVYINYY DMNAANVGWN NSTFAHHHHH HGLNDIFEAQ KIEWHE</p>
Gene ID	4282
Gene Symbol	MIF
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The specific activity is determined by binding rhCD74 in a functional ELISA.
Endotoxin Note	Less than 0.1 EU/ug, as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Recombinant Human MIF His Avi-tag Protein [Biotin] [NBP3-18522] - Western blot under reducing and non-reducing conditions





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Products Related to NBP3-18522-10ug

NBP2-35190-10ug	Recombinant Mouse MIF Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB289-100	MIF Antibody (12302) [Unconjugated]
DVE00	VEGF [HRP]

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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