

Product Datasheet

Recombinant Rat MIF Protein NBP2-35276-10ug

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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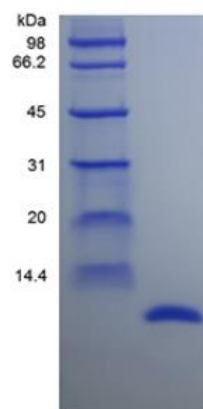
NBP2-35276-10ug

Recombinant Rat MIF Protein

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	Trehalose
Reconstitution Instructions	Reconstitute with sterilized distilled water or 0.1% BSA aqueous buffer to a final concentration of 0.1 - 1.0 mg/ml.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, pH 8.0, 150 mM NaCl, 3 % trehalose.
Target Molecular Weight	12.5 kDa
Product Description	
Description	A biologically active protein to MIF. Source: <i>E. coli</i> . Amino Acid Sequence: MPMFIVNTNV PRASVPEGFL SELTQQLAQA TGKPAQYIAV HVVPDQLMTF SGTSDPCALC SLHSIGKIGG AQNRNYSKLL CGLLSDRLHI SPDRVYINYY DMNAANVGWN GSTFA
Gene ID	4282
Gene Symbol	MIF
Species	Rat
Preparation Method	Novus' biologically active proteins are stringently purified to provide only the safest and most highly effective proteins available. This protein was expressed in <i>E. coli</i> , purified by HPLC, QC tested by SDS-PAGE and Western Blot and validated on appropriate cell lines for bioactivity. All HPLC and bioactivity data is provided for your assurance.
Details of Functionality	Test in process
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	Less than 1 EU/ug of endotoxin as determined by LAL method.
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity

Images

SDS-Page: Rat MIF Protein [NBP2-35276]





Novus Biologicals USA

8100 Southpark Way, A-8
Littleton, CO 80120
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-35276-10ug

NBP2-35005-10ug	Recombinant Human MIF Protein
210-TA-005/CF	TNF-alpha [Unconjugated]
289-MF-002	MIF [Unconjugated]
201-LB-005/CF	IL-1 beta/IL-1F2 [Unconjugated]

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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