

# Product Datasheet

## Recombinant Human MIA Protein NBP2-61365-5ug

Unit Size: 5ug

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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**NBP2-61365-5ug**

Recombinant Human MIA Protein

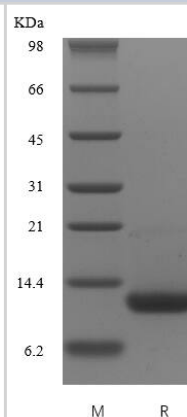
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	5% Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>98%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	12.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 107 amino acids corresponding to MIA <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q16674  <b>Amino Acid Sequence:</b> <i>GPMPKLADRK LCADQEC SHP ISMAVALQDY MAPDCRFLTI HRGQVVYVFS KLKGRGRLFW GGSVQGDYYG DLAAARLG YFP SSIVREDQTL KPGKVDVKTD KWDFYCQ</i>
Gene ID	8190
Gene Symbol	MIA
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human A375 cell line is less than 5 ug/ml, corresponding to a specific activity of > 200 IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of MIA as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity

**Images**

SDS-Page: Recombinant Human MIA Protein [NBP2-61365]





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### **Products Related to NBP2-61365-5ug**

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NBP2-34846PEP	MIA Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
AF2050	MIA Antibody
210-TA-005	TNF-alpha [Unconjugated]

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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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