

# Product Datasheet

## Recombinant Human MICA Protein NBP2-34988-10ug

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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**NBP2-34988-10ug**

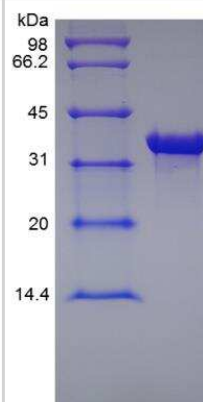
## Recombinant Human MICA Protein

Product Information	
Unit Size	10ug
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	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration less than 0.2mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 30 % Acetonitrile, 0.1% TFA.
Target Molecular Weight	32.8 kDa

Product Description	
Description	<p>A single, non-glycosylated polypeptide chain corresponding to 284 residues of MICA.</p> <p><b>Source:</b> <i>Escherichia coli</i></p> <p><b>Amino Acid Sequence:</b> EPHSLRYNLT VLSWDGGSVQS GFLAEVHLDG QPFLRYDRQK CRAKPQGQWA EDVLGNKTWD RETRDLTGNG KDLRMTLAHI KDQKEGLHSL QEIRVCEIHE DNSTRSSQHF YYDGELFLSQ NLETEEWTVP QSSRAQTLAM NVRNFLKEDA MKTKTHYHAM HADCLQELRR YLESGVVLRR TVPPMVNVTR SEASEGNITV TCRASSFYPR NIILTWQRDG VLSHDTQQW GDVLPDGNGT YQTWVATRIC RGEEQRFTCY MEHSGNHSTH PVPSGKVLVL QSHW</p>
Gene ID	100507436
Gene Symbol	MICA
Species	Human
Details of Functionality	MICA is fully biologically active when compared to standard. The specific activity is determined by binding MICA antibody in ELISA.
Endotoxin Note	Less than 1 EU/ug of MICA as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

## Images

SDS-Page: Human MICA Protein [NBP2-34988]





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### **Products Related to NBP2-34988-10ug**

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NBP2-34993-10ug	Recombinant Human MICA His Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB1300-100	MICA Antibody (159227) [Unconjugated]
285-IF-100	IFN-gamma [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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