## **Product Datasheet**

### Recombinant Human MICB Protein NBP2-34994-10ug

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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#### NBP2-34994-10ug

Recombinant Human MICB 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 of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris, 150 mM NaCl, pH 8.0.
Target Molecular Weight	32.8 kDa
Product Description	
Description	A single non-glycosylated polypeptide chain containing 287 amino acids corresponding to MICB <b>Source</b> : <i>E. coli</i> <b>Amino Acid Sequence</b> : <i>AEPHSLRYNL MVLSQDESVQ SGFLAEGHLD</i> <i>GQPFLRYDRQ KRRAKPQGQW AEDVLGAKTW DTETEDLTEN GQDLRRTLTH</i> <i>IKDQKGGLHS LQEIRVCEIH EDSSTRGSRH FYYDGELFLS QNLETQESTV</i> <i>PQSSRAQTLA MNVTNFWKED AMKTKTHYRA MQADCLQKLQ RYLKSGVAIR</i> <i>RTVPPMVNVT CSEVSEGNIT VTCRASSFYP RNITLTWRQD GVSLSHNTQQ</i> <i>WGDVLPDGNG TYQTWVATRI RQGEEQRFTC YMEHSGNHGT</i> <i>HPVPSGKVLV LQSQRTD</i>
Gene ID	4277
Gene Symbol	MICB
Species	Human
Details of Functionality	MICB Protein is fully biologically active when compared to standard. The specific activity is determined by binding MICB antibody in ELISA.
Endotoxin Note	Less than 1 EU/ug of MICB as determined by LAL method.
Product Application Details	
Applications	ELISA, Protein Array, SDS-Page, Immunoaffinity Purification, Bioactivity
<b>Recommended Dilutions</b>	ELISA, SDS-Page, Protein Array, Immunoaffinity Purification, Bioactivity





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#### Products Related to NBP2-34994-10ug

247-ILB-005	IL-15 [Unconjugated]
MAB1599-100	MICB Antibody (236511) [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-56506PEP	MICB Recombinant Protein Antigen

#### 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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