

## Recombinant Human MICB protein, hFc-tagged

Cat. No. MICB-1395H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MICB protein(Q29980-1)(Ala23-Gly298), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	C-hFc
<b>ProteinLength</b>	Ala23-Gly298
<b>Tag</b>	C-hFc
<b>Form</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	The affinity constant of 95.15 nM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 58.21 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** MICB MHC class I polypeptide-related sequence B [ Homo sapiens ]

**Official Symbol** MICB

**Synonyms** MICB; MHC class I polypeptide-related sequence B; PERB11.2; MIC-B; MHC class I mic-B antigen; stress inducible class I homolog; MHC class I chain-related protein B; MHC class I-like molecule PERB11.2-IMX;

**Gene ID** 4277

**mRNA Refseq** NM\_005931

**Protein Refseq** NP\_005922

**MIM** 602436

**UniProt ID** Q29980

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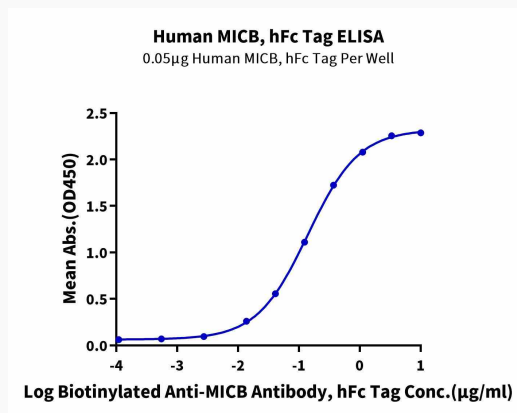
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**Tris-Bis PAGE**



**ELISA**



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