Recombinant Human MICB protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human MICB protein(Q29980-1)(Ala23-Gly298), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	C-hFc
ProteinLength	Ala23-Gly298
Tag	C-hFc
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	The affinity constant of 95.15 nM as determined in SPR assay (Biacore T200).
Molecular Mass	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.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	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.

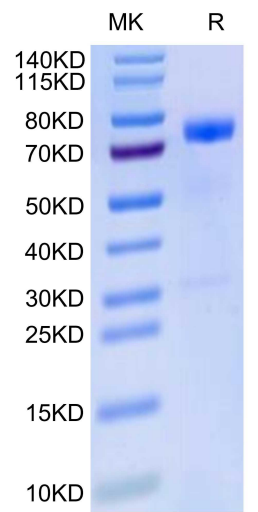
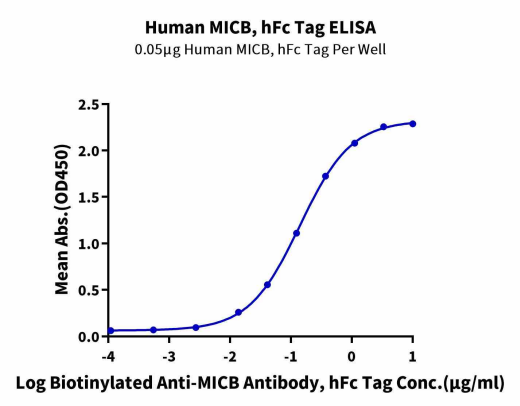
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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Tris-Bis PAGE	
ELISA	

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