

Active Recombinant Human MICB protein, hFc-tagged

Cat. No. MICB-520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human MICB protein(Q29980-1)(Ala23-Gly298) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	23-298 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human MICB, hFc Tag at 2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-MICB Antibody, hFc Tag with the EC50 of 26.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 58.21 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

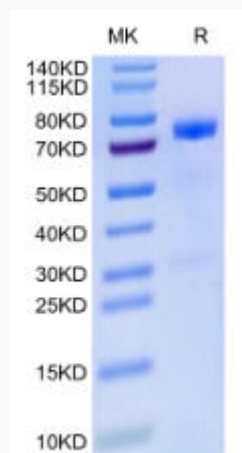
Gene Name	MICB MHC class I polypeptide-related sequence B [Homo sapiens]
Official Symbol	MICB
Synonyms	MICB; MHC class I polypeptide-related sequence B; PERB11.2; MIC-B; MHC class I mic-B antigen; stress inducible class I homolog; MHC class I chain-related protein B; MHC class I-like molecule PERB11.2-IMX;
Gene ID	4277
mRNA Refseq	NM_005931
Protein Refseq	NP_005922
MIM	602436
UniProt ID	Q29980

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Bis-Tris PAGE



ELISA Data

