Active Recombinant Human MICB*002:01:18 protein, His-tagged

Cat. No. MICB-203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human MICB*002:01:18 protein(AAB42011.1)(Ala23-Asp309) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	23-309 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human MICB*002:01:18, His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Human NKG2D, hFc Tag with the EC50 of 0.26μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 34.3 kDa. Due to glycosylation, the protein migrates to 50-65 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 > 95% 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

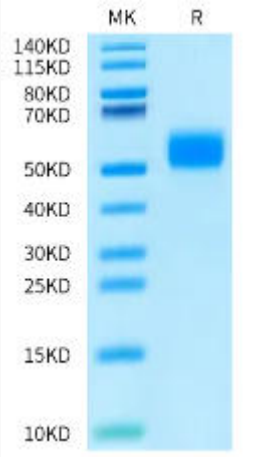
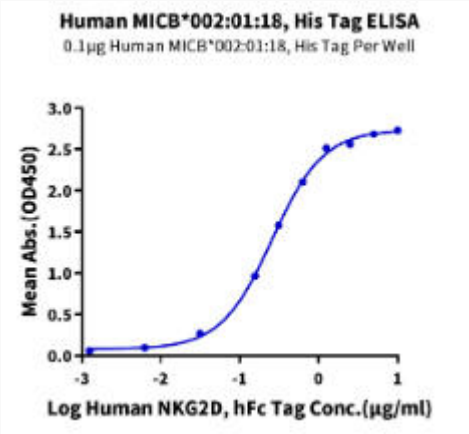
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45-1 Ramsey Road, Shirley, NY 11967, USA

	storage. Please minimize freeze-thaw cycles.
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	

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