

MICB recombinant protein

Human MICB Protein, His Tag

CATALOG #
AAA47338

HOST
HEK293 cells

PRODUCT SYNONYMS

MICB; Human MICB Protein; His Tag; MIC-B; PERB11.2; MICB recombinant protein

PRODUCT SPECIFICATIONS

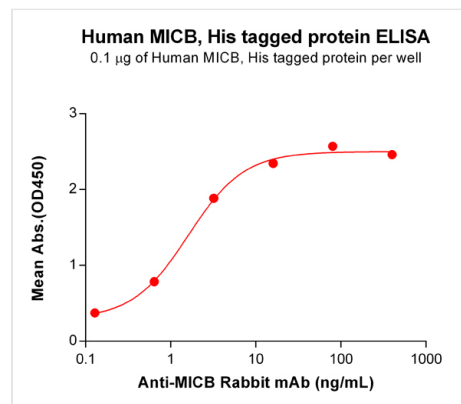
Host	HEK293 cells
Purity/Purification	>95%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	MICB(Ala23 -Asp309)+6 ×Histag
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-6×His tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human MICB Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human MICB Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for MICB recombinant protein

This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells which express the receptor. This protein is stress-induced and is similar to MHC class I molecules; however, it does not associate with beta-2-microglobulin or bind peptides. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]

NCBI AND UNIPROT INFORMATION

NCBI GI #	574584674
NCBI GeneID	4277
NCBI Accession #	NP_001276089.1
NCBI GenBank Nucleotide #	NM_001289160.1
UniProt Accession #	Q29980; O14499; O14500; O19798; O19799; O19800; O19801; O19802; A2AC57; A6NP85; B0UZ10; B2RAK2
Molecular Weight	4,287 Da
NCBI Official Full Name	MHC class I polypeptide-related sequence B isoform 2
NCBI Official Synonym Full Names	MHC class I polypeptide-related sequence B
NCBI Official Symbol	MICB
NCBI Official Synonym Symbols	PERB11.2
NCBI Protein Information	MHC class I polypeptide-related sequence B; MHC class I chain-related protein B; MHC class I mic-B antigen; MHC class I-like molecule PERB11.2-IMX; MICB; stress inducible class I homolog
UniProt Protein Name	MHC class I polypeptide-related sequence B
UniProt Gene Name	MICB
UniProt Synonym Gene Names	MIC-B
UniProt Entry Name	MICB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/micb-recombinant-protein-hek293/47338>