

Recombinant Human MICA protein, His-Avi-tagged, Biotinylated

Cat. No. MICA-0492H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human MICA protein(Leu201-Thr309), fused with His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	201-309 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 15.9 kDa. The protein migrates as 30-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu201-Thr309
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	MICA MHC class I polypeptide-related sequence A [Homo sapiens]
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Official Symbol	MICA
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Synonyms	MICA; MHC class I polypeptide-related sequence A; PERB11.1; HLA class I antigen; stress inducible class I homolog; MHC class I chain-related protein A; MIC-A; FLJ36918; FLJ60820; MGC21250; MGC111087;
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Gene ID	100507436
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mRNA Refseq	NM_000247
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Protein Refseq	NP_000238
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MIM	600169
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UniProt ID	Q29983
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