

Recombinant Human MICA protein, mFc-tagged

Cat. No. MICA-1431H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MICA protein(NP_001276081.1)(Arg105-Ser200), fused with N-terminal mFc tag, was expressed in HEK293.
Species	Human
Source	N-mFc
ProteinLength	Arg105-Ser200
Tag	N-mFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 36.8 kDa. Due to glycosylation, the protein migrates to 50-65 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 MICA MHC class I polypeptide-related sequence A [Homo sapiens]

Official Symbol MICA

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;

Gene ID 100507436

mRNA Refseq NM_000247

Protein Refseq NP_000238

MIM 600169

UniProt ID Q29983

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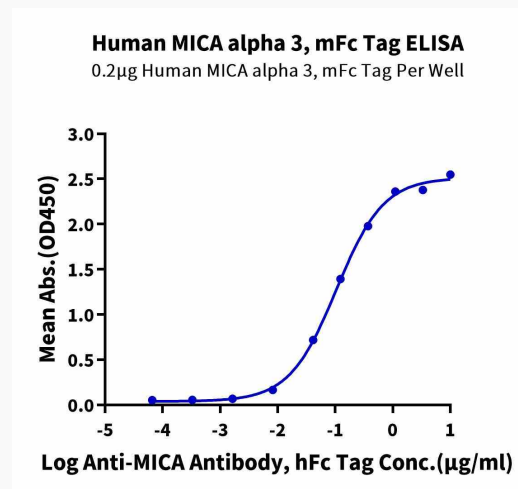
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Tris-Bis PAGE



ELISA



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