

Active Recombinant Human MICA, Fc Chimera

Cat. No. MICA-705H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MICA (Accession # NP_001170990) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala23
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind rhNKG2D/Fc Chimera in a functional ELISA.
Molecular Mass	Recombinant Human MICA, Fc Chimera has a calculated MW of 59 kDa (monomer). In SDS-PAGE migrates as 90-100 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name MICA MHC class I polypeptide-related sequence A [Homo sapiens]

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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
Chromosome Location	6p21.3

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