

MHC class I chain-related gene A, Human Recombinant His Tag

Item Number	rAP-3627
Synonyms	MHC class I polypeptide-related sequence A, MIC-A, MICA, PERB11.1, HLA-B, AS, HLAB, HLAC, SPDA1, HLA-B73, HLA-B-7301.
Description	MICA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 283 amino acids (24-297aa) and having a molecular mass of 32.7kDa.MICA is fused to an 8 amino acid His-tag at C-terminus
Uniprot Accession Number	Q29983
Amino Acid Sequence	MEPHSLRYNL TVLSWDGVSQ SGFLTEVHLD GQPFLRCDRQ KCR AKPQGQW AEDVLGNKTW DRETRDLTGN GKDLRMTLAH IKDQKEGLHS LQEIRVCEIH EDNSTRSSQH FYYDGEL- FLS QNLETEEWTM PQSSRAQTLA MNVRNFLKED AMKTKTHYHA MHADCLQELR RYLKSGVWLR RTVPP- MVNVT RSEASEGNIT VTCRASGFYP WNITLSWRQD GVSLSHDTQQ WGDVLPDGNG TYQTWVATRI
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	MICA protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**