

Human MICA Recombinant Protein



RPPB3972

Product Information Protein Information

Product SKU:

RPPB3972

Accession:

Q29983

Host:

Escherichia Coli.

Protein 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 & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

MHC class I polypeptide-related sequence A, MIC-A, MICA, PERB11.1, HLA-B, AS, HLAB, HLAC, SPDA1, HLA-B73, HLA-B-7301.

Formulation:

MICA protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MEPHSLRYNL TVLSWDGVSQ SGFLTEVHLD GQPFLRCDRQ KCRAPQGQW AEDVLGNKTW DRETRDLTGN
GKDLRMTLAH IKDQKEGLHS LQEIRVCEIH EDNSTRSSQH FYYDGELFLS QNLETEEWTM PQSSRAQTLA
MNVNRFKED AMKTKTHYHA MHADCLQELR RYLKSGVVLV RTVPPMVNVT RSEASEGNIT VTCRASGFYP
WNITLSWRQD GVSLSHDTQQ WGDVLPDGNG TYQTWVATRI CQGEEQRFTC YMEHSGNHST HPVPSLEHHH
HHH.