

Human MICB Recombinant Protein



RPPB3973

Product Information Protein Information

Product SKU:

RPPB3973

Accession:

Q29980

Host:

Escherichia Coli.

Protein description:

MICB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 326 amino acids and having a molecular mass of 37kDa. The sequence contains the extracellular domain of the mature human MICB (amino acid residues Ala23 – Tyr312). The MICB is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

MHC class I polypeptide-related sequence B, MIC-B, MICB, PERB11.2.

Formulation:

Lyophilized from a concentrated (1mg/ml) solution containing no additives.

Purity:

Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized MICB in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized MICB although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MICB should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Biological Activity:

Measured by its ability to bind MICB antibody in ELISA.