

Human B2M Recombinant Protein



RPPB2843

Product Information Protein Information

Product SKU:

RPPB2843

Accession:

P61769

Host:

Escherichia Coli.

Protein description:

B2M Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (1-119 a.a.) and having a molecular mass of 14 kDa. The B2M is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Beta-2-microglobin, Beta chain of MHC class I molecules, B2M, Beta 2 Microglobulin.

Formulation:

B2M Human solution containing 20mM Tris pH-8, 2mM DTT, 0.1M NaCl & 20% glycerol.

Purity:

Greater than 95.0% 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:

MGSSHHHHHH SGLVPRGSH MIQRTPKIQV YSRHPAENGK SNFLNCYVSG FHPSDIEVDL LKNGERIEKV
EHS DLSFSKD WSYLLYYTE FTPTEKDEYA CRVNHVTL SQ PKIVKWDRDM.