

RPPB4322

Product Information Protein Information

Product SKU:

RPPB4322

Accession:

P40306

Host:

Escherichia Coli.

Protein description:

PSMB10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 255 amino acids (40-273 a.a.) and having a molecular mass of 26.9kDa.PSMB10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome subunit beta type-10, Low molecular mass protein 10, Macropain subunit MECL-1, Multicatalytic endopeptidase complex subunit MECL-1, Proteasome MECL-1, Proteasome subunit beta-2i, PSMB10, LMP10, MECL1, beta2i, MGC1665, FLJ00366.

Formulation:

PSMB10 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl.

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:

MGSSHHHHHH SSGLVPRGSH MTTIAGLVFQ DGVLGADTR ATNDSVVADK SCEKIHFIAP KIYCCGAGVA
ADAEMTTRMV ASKMELHALS TGREPRVATV TRILRQTLFR YQGHVGASLI VGGVDLTGPQ LYGVHPHGSY
SRLPFTALGS GQDAALAVLE DRFQPNMTLE AAQGLLVEAVTAGILGDLGS GGNVDACVIT KTGAKLLRTL
SSPTPEVKRS GRYHFVPGTT AVLTQTVKPL TLELVEETVQ AMEVE.