

Human PSMB4 Recombinant Protein



RPPB2207

Product Information Protein Information

Product SKU:

RPPB2207

Accession:

P28070

Host:

Escherichia Coli.

Protein description:

PSMB4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (46-264 a.a.) and having a molecular mass of 26.6kDa. PSMB4 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome (prosome, macropain) subunit beta type 4, PROS26, HN3, Macropain beta chain, Multicatalytic endopeptidase complex beta chain, Proteasome chain 3, 26 kDa prosomal protein, HsN3, PROS-26, hsBPROS26, EC 3.4.25.1.

Formulation:

PSMB4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 30% glycerol.

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 SGLVPRGSH MTQNPMTGT SVLGVKFEGG VVIAADMLGS YGSLARFRNI SRIMRVNNST
MLGASGDYAD FQYLKQLGQ MVIDEELLGD GHSYSPRAIH SWLTRAMYSR RSKMNPLWNT MVIGGYADGE
SFLGYVDMLG VAYEAPSLAT YGAYLAQPL LREVLEKQPV LSQTEARDLV ERCMRVLYR DARSYNRFQI
ATVTEKGVEI EGPLSTETNW DIAHMISGFE