

Human PSMA6 Recombinant Protein



RPPB2201

Product Information Protein Information

Product SKU:

RPPB2201

Accession:

P60900

Host:

Escherichia Coli.

Protein description:

PSMA6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 270 amino acids (1-246 a.a.) and having a molecular mass of 29.9kDa. PSMA6 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome (prosome, macropain) subunit alpha type 6, PROS27, p27K, IOTA, Macropain iota chain, Multicatalytic endopeptidase complex iota chain, Proteasome iota chain, 27 kDa prosomal protein.

Formulation:

PSMA6 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 40% 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 MGSMSRGSS AGFDRHITIF SPEGRLYQVE YAFKAINQGG LTSVAVRGKD
CAVIVTQKKV PDKLLDSSTVTHLFKITENI GCVMTGMTAD SRSQVQRARY EAANWKYKYG YEIPVDMLCK
RIADISQVYT QNAEMRPLGC CMILIGIDEE QGPQVYKCDP AGYYCGFKAT AAGVKQTEST SFLEKKVKKK
FDWTFEQTVE TAITCLSTVL SIDFKPSEIE VGVVTVENPK FRILTEAEID AHLVALAERD