

Human PSMB1 Recombinant Protein



RPPB2204

Product Information Protein Information

Product SKU:

RPPB2204

Accession:

P20618

Host:

Escherichia Coli.

Protein description:

PSMB1 Human Recombinant fused to a 37 amino acid His Tag at N-terminal produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 250 amino acids (30-241) and having a molecular mass of 27.7 kDa. The PSMB1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear colorless solution.

Synonyms:

HC5, PSC5, PMSB1, FLJ25321, KIAA1838, PSMB1, Proteasome subunit beta type-1, Proteasome component C5, Macropain subunit C5, Multicatalytic endopeptidase complex subunit C5, Proteasome gamma chain.

Formulation:

The PSMB1 solution contains 20mM Tris-HCl pH-8, 1mM DTT and 10% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMFS PYVFNGGTIL AIAGEDFAIV ASDTRLSEGF
SIHTRDSPKC YKLTDKTVIG CSGFHGDCLT LTKIIEARLK MYKHSNNKAM TTGAIAAMLS TILYSRRFFP
YYVYNIIGGL DEEGKGAVYS FDPVGSYQRD SFKAGGSASA MLQPLLDNQV GFKNMQNVEH VPLSLDRAMR
LVKDVVISAA ERDVYTG DAL RICIVTKEGI REETVSLRKD.