

RPPB2212

Product Information Protein Information

Product SKU:

RPPB2212

Accession:

P28065

Host:

Escherichia Coli.

Protein description:

PSMB9 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (21-219 a.a.) and having a molecular mass of 23.5kDa. PSMB9 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Proteasome subunit beta type-9, Low molecular mass protein 2, Macropain chain 7, Multicatalytic endopeptidase complex chain 7, Proteasome chain 7, Proteasome subunit beta-1i, Really interesting new gene 12 protein, PSMB9, LMP2, PSMB6i, RING12, beta1i, MGC70470.

Formulation:

PSMB9 solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 50mM 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 SGLVPRGSH MTTIMAVEFD GGVMGSDSR VSAGEAVVNR VFDKLSPLHE RIYCALSGS
AADAQAVADMA AYQLELHGIE LEEPPLVLA ANVVRNISK YREDLSAHLM VAGWDQREGG QVYGTGGML
TRQPFAIGGS GSTFIYGYVD AAYKPGMSPE ECRRTDAI ALAMSRDGSS GGVIYLVIT AAGVDHRVIL
GNELPKFYDE.