

RPPB2213

Product Information Protein Information

Product SKU:

RPPB2213

Accession:

Q16401

Host:

E.coli.

Protein description:

PSMD5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 529 amino acids (1-504 a.a) and having a molecular mass of 58.9kDa. PSMD5 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PSMD5, Proteasome (Prosome, Macropain) 26S Subunit, Non-ATPase, 526S Protease Subunit S5 Basic, 26S Proteasome Subunit S5B, S5B, 26S Proteasome Non-ATPase Regulatory Subunit 5, KIAA0072.

Formulation:

PSMD5 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4) and 10% 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 MGSEFMAAQA LALLREVARL EAPLEELRAL HSVLQAVPLN ELRQQAAELR
LGPLFLLNE NHREKTLTLCV SILERLLQAM EPVHVARNLR VDLQRGLIHP DDSVKILTLS QIGRIVENS
AVTEILNNAE LLKQIVYCIG GENLSVAKAA IKSLSRISLT QAGLEALFES NLLDDLKSVK KTNDIVRYRV YELIIEISSV
SPESLNYCTT SGLVTQLLRE LTGEDVLVRA TCIEMVTSLA YTHHGRQYLA QEGVIDQISN IIVGADSDPF
SSFYLPGFVK FFGNLAVMDS PQQICERYPI FVEKVFEMIE SQDPTMIGVA VDTVIGILGSN VEGKQVLQKT
GTRFERLLMR IGHQSKNAPV ELKIRCLDAI SLLYLPPEQ QTDDLRLMTE SWFSSLSRDP LELFRGISSQ
PFPELHCAAL KVFTAIANQP WAQKLMFNSP GFVEYVVDERS VEHDKASKDA KYELVKALAN SKTIAEIFGN
PNYLRLR TYL SEGPPYVVKPV STTAVEGAE.