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32-2760: PSMD13 Recombinant Protein

Alternative Name :	HSPC027,p40.5,Rpn9,S11,26S proteasome non-ATPase regulatory subunit 13,26S proteasome regulatory subunit RPN9,26S proteasome regulatory subunit S11,26S proteasome regulatory subunit p40.5,PSMD13.

Description

Source : Escherichia Coli. PSMD13 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 399 amino acids (1-376a.a) and having a molecular mass of 45.3kDa. PSMD13 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Proteasome 26S Subunit, Non-ATPase 13 (PSMD13) is a part of the proteasome subunit S11 family and contains one PCI domain. PSMD13 plays a role as a regulatory subunit of the 26S proteasome which takes part in the ATP-dependent degradation of ubiquitinated proteins.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The PSMD13 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMKDVPGF LQQSQNSGPG QPAVWHRLEE LYTKKLWHQL TLQVLDFVQD PCFAQGDGLI KLYENFISEF EHRVNPLSLV EIILHVVRQM TDPNVALTFL EKTREKVKSS DEAVILCKTA IGALKLNIGD LQVTKETIED VEEMLNNLPG VTSVHSRFYD LSSKYYQTIG NHASYYKDAL RFLGCVDIKD LPVSEQQERA FTLGLAGLLG EGVFNFGELL MHPVLESLRN TDRQWLIDTL YAFNSGNVER FQTLKTAWGQ QPDLAANEAQ LLRKIQLLCL MEMTFTRPAN HRQLTFEEIA KSAKITVNEV ELLVMKALSV GLVKGSIDEV DKRVHMTWVQ PRVLDLQQIK GMKDRLEFWC TDVKSMEMLV EHQAHDILT.

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