

Proteasome 26S Subunit, Non-ATPase 11 Human Recombinant

Item Number	rAP-1634
Synonyms	S9, Rpn6, p44.5, MGC26S proteasome regulatory subunit S9, 26S proteasome regulatory subunit p44.5, PSMD11.3844, 26S proteasome non-ATPase regulatory subunit 11, 26S proteasome regulatory subunit RPN6.
Description	PSMD11 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 442 amino acids (1-422a.a) and having a molecular mass of 49.6kDa. PSMD11 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00231
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAAA VVEFQ RAQSLSTDR EASIDILHSI VKRDIQENDE EAVQVKEQSI LELGSLAKT GQAAELGGLL KYVRPFLNSI SKAKAARLVR SLLDLFLDME AATGQEVELC LECIWAKSE KRTFLRQALE ARLVSLYFDT KRYQEALHLG SLLRELKKM DDKALLVEVQ LLESK- TYHAL SNLPKARAAL TSARTTANAI YCPPKLQATL DMQSGIIHAA EEKDWKTAYS YFYAFEGYD SID- SPKAITS LKYMILLCKIM LNTPEVDQAL VSGKLALRYA GRQTEALKCV AQASKNRS LA DFEKALTDYR AELRDDPIIS THLAKLYDNL LEQNLIRVIE PFSRVQIEHI SSLIKLSKAD VERKLSQMIL DKKFHGILDQ GEGVLIIFDE PPVDKTYEAA LETIQNMSKV VDSLYNKAKK LT.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The PSMD11 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**