

Proteasome 26S Subunit, Non-ATPase 9 Human Recombinant

Item Number	rAP-1632
Synonyms	p27, Rpn4, 26S proteasome non-ATPase regulatory subunit 9, 26S proteasome regulatory subunit p27, PSMD9.
Description	PSMD9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 246 amino acids (1-223) and having a molecular mass of 27.1kDa. PSMD9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00233
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMDEEAR QSGGSSQAGV VTVSDVQELM RRKEEIEAQI KANYDVLESQ KGIGMNEPLV DCEGYPRSDV DLYQVRTARH NIICLQNDHK AVMKQVEEAL HQLHARD- KEK QARDMAEAHK EAMSRKLGQS ESQGPPRAFA KVNSISPGSP ASIAGLQVDD EIVEFGSVNT QNFQSLHNIG SVVQHSEGKP LNVTVIRRG E KHQLRLVPTR WAGKGLLG CN IIP LQR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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 PSMD9 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% 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**