

Proteasome 26S Subunit, Non-ATPase 9 Human Recombinant

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| 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 Accesion Number | O00233 |
| Amino Acid Sequence | MGSSHHHHHH SSGLVPRGSH MGSMSDEEAR QSGGSSQAGV VTVSDVQELM RRKEEIAAQI KANYDVLESQ KGIGMNEPLV DCEGYPRSDV DLYQVRTARH NIICLQNDHK AVMKQVEEAL HQLHARD- KEK QARDMAEAHK EAMSRKLGQS ESQGPPRAFA KVNSISPGSP ASIAGLQVDD EIVEFGSVNT QNFQSLHNIG SVVQHSEGKP LNVTVIRRGE KHQLRLVPTR WAGKGLLGCN IIPLQR. |
| 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**