

## Proteasome 26S Subunit, Non-ATPase 13 Human Recombinant

<b>Item Number</b>	rAP-1635
<b>Synonyms</b>	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.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	Q9UNM6
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMKDVGPF LQQSQNSGPG QPAVWHRLEE LYTKKLWHQL TLQVLDFVQD PCFAQGDGLI KLYENFISEF EHRVNPLSLV EILHVVVRQM TDPNVALTFL EKTREKVKSS DEAVILCKTA IGALKLNIGD LQVTKETIED VEEMLNNLPG VTSVHSRFYD LSSKYYQTIG NHASYYKDAL RFLGCVDIKD LPVSEQQERA FTLGLAGLLG EGVFNFGELL MHPVLESRN TDRQWLIDTL YAFNSGN-VER FQLKTAWGQ QPDLAANEAQ LLRKIQLLCL MEMTFTRPAN HRQLTFEEIA KSAKITVNEV ELLVMKALSV GLVKGSIDEV DKRVHMTWVQ PRVLDLQQIK GMKDRLEFWC TDVKSMEMLV EHQAHDILT.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The PSMD13 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**