

Human PSMD13 Recombinant Protein



RPPB2217

Product Information Protein Information

Product SKU:

RPPB2217

Accession:

Q9UNM6

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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.

Formulation:

The PSMD13 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMKDVPGF LQQSQNSGPG QPAVWHRLEE LYTKKLWHQL
TLQVLDFVQD PCFAQGDGLI KLYENFISEF EHRVNPLSLV EILHVVRQM TDPNVALTFL EKTREKVKSS
DEAVILCKTA IGALKLNIGD LQVTKETIED VEMLNPNLPG VTSVHSRFYD LSSKYYQTIG NHASYKDAL
RFLGCVDIKD LPVSEQQERA FTLGLAGLLG EGVFNFGELL MHPVLESLRN TDRQWLIDTL YAFNSGNVER
FQTLKTAWGQ QPDLAANEAQ LLRKIQLLCL MEMTFRPAN HRQLTFEEIA KSAKITVNEV ELLVMKALSV
GLVKGSDIEV DKRVHMTWVQ PRVLDLQQIK GMKDRLEFWC TDVKSMEMLV EHQAHDILT.