

# Human PSMA4 Recombinant Protein



RPPB2199

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## Product Information    Protein Information

**Product SKU:**

RPPB2199

**Accession:**

P25789

**Host:**

E.coli.

**Protein description:**

PSMA4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 285 amino acids (1-261) and having a molecular mass of 32kDa. PSMA4 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Proteasome subunit alpha type-4, Macropain subunit C9, Multicatalytic endopeptidase complex subunit C9, Proteasome component C9, Proteasome subunit L, PSMA4, HC9, PSC9, HsT17706.

**Formulation:**

The PSMA4 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 0.1mM PMSF.

**Purity:**

Greater than 95% 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 MGSMSRRYD SRTTIFSPG RLYQVEYAME AIGHAGTCLG ILANDGVLLA  
AERRNIHKLL DEFFSEKIY KLNEDMACSV AGITSDANVL TNELRLIAQR YLLQYQEPPIP CEQLVTALCD  
IKQAYTQFGG KRPFVSLLY IGWDKHYGFQ LYQSDPSGNY GGWKATCIGN NSAAAVSMLK QDYKEGEMTL  
KSALALAIKV LNKTM DVSKL SAEKVEIATL TRENGKTVIR VLKQKEVEQL IKKH EEEAK AEREKKEKEQ KEKDK.