

# Human PPME1 Recombinant Protein



RPPB2161

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## Product Information    Protein Information

**Product SKU:**

RPPB2161

**Accession:**

Q9Y570

**Host:**

E.coli.

**Protein description:**

PPME1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 406 amino acids (1-386) and having a molecular mass of 44.4 kDa. The PPME1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Protein phosphatase methylesterase 1, PME-1, FLJ22226, EC 3.1.1.

**Formulation:**

The PPME1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 20% glycerol.

**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 MSALEKSMHL GRLPSRPPLP GSGGSQSGAK MRMGPGRKRD FSPVPWSQYF  
ESMEDVEVEN ETGKDTFRVY KSGSEGPVLL LLHGGGHSAL SWAVFTAAL SRVQCRIVAL DLRSHGETKV  
KNPEDLSAET MAKDVGNNVE AMYGDLPPPI MLIGHSMGGA IAVHTASSNL VPSLLGLCFMI DVVEGTAMDA  
LNSMQNFLRG RPKTFKSLN AIEWSVKSGQ IRNLESARVS MVGQVKQCEG ITSPEGSKSI VEGIIIEEEE  
DEEGSESISK RKKEDDMETK KDHPYTWRIE LAKTEKYWDG WFRGLSNLFL SCPIPKLLLL AGVDRLDKDL  
TIGQMKGKFK MQVLPQCGHA VHEDAPDKVA EAVATFLIRH RFAEPIGGFQ CVFPGC