

RPPB2148

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## Product Information    Protein Information

**Product SKU:**

RPPB2148

**Accession:**

P0A7A9

**Host:**

Escherichia Coli.

**Protein description:**

PPA E.Coli Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (1-176 a.a.) and having a molecular mass of 21.9kDa. PPA is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Inorganic pyrophosphatase, Pyrophosphate phospho-hydrolase, PPase, ppa, b4226, JW4185.

**Formulation:**

PPA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

**Purity:**

Greater than 95.0% 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 MSLNVPAGK DLPEDIYVVI EIPANADPIK YEIDKESGAL FVDRFMSTAM  
FYPCNYGYIN HTLSLDGDPV DVLVPTYPL QPGSVIRCRP VGVKMTDEA GEDAKLVAVP HSKLSKEYDH  
IKDVNDLPEL LKAQIAHFFE HYKDLEKQKW VKVEGWENAE AAKAEIVASF ERAKNK.