

# Human PTP4A1 Recombinant Protein



RPPB2224

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## Product Information    Protein Information

**Product SKU:**

RPPB2224

**Accession:**

Q93096

**Host:**

Escherichia Coli.

**Protein description:**

PTP4A1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 190 amino acids (1-170 a.a.) and having a molecular mass of 21.6kDa. The PTP4A1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Protein tyrosine phosphatase type IVA 1, PTP(CAAXI), Protein-tyrosine phosphatase 4a1, Protein-tyrosine phosphatase of regenerating liver 1, PRL-1, PTP4A1, PRL1, PTPCAAX1, HH72, DKFZp779M0721.

**Formulation:**

The PTP4A1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**Purity:**

Greater than 90.0% 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 MARMNRPAPV EVTYKNMRF ITHNPTNATL NKFIEELKKY GVTTIVRVCE  
ATYDTTLVEK EGIHVLDWPF DDGAPPSNQL VDDWLSLVKI KFREEPGCCI AVHCVAGLGR APVLVALALI  
EGGMKYEDAV QFIRQKRRGA FNSKQLLYLE KYRPMRLRF KDSNGHRNNC.