

# Human PTPMT1 Recombinant Protein



RPPB2227

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## Product Information    Protein Information

**Product SKU:**

RPPB2227

**Accession:**

Q8WUK0

**Host:**

Escherichia Coli.

**Protein description:**

PTPMT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (28-201) and having a molecular mass of 22.6kDa. PTPMT1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Protein-tyrosine phosphatase mitochondrial 1, PTEN-like phosphatase, Phosphoinositide lipid phosphatase, PTPMT1, MOSP, PLIP, DUSP23, PNAS-129.

**Formulation:**

The PTPMT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M 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 SSSLVPRGSH MGSHMKVPGR AHRDWHYHRID PTVLLGALPL RSLTRQLVQD ENVRGVITMN  
EEYETRFLCN SSQEWKRLGV EQLRLSTVDM TGIPTLDNLQ KGVQFALKYQ SLGQCVYVHC KAGRSRSATM  
VAAYLIQVHK WSPEEAVRAI AKIRSYIHIR PGQLDVLKEF HKQITARATK DGTFVISKT.