

# Human POP4 Recombinant Protein



RPPB4279

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## Product Information    Protein Information

**Product SKU:**

RPPB4279

**Accession:**

O95707

**Host:**

Escherichia Coli.

**Protein description:**

POP4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 243 amino acids (1-220 a.a.) and having a molecular mass of 27.8kDa. POP4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

RPP29, Ribonuclease P protein subunit p29, hPOP4.

**Formulation:**

POP4 protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M UREA and 10% glycerol.

**Purity:**

Greater than 85.0% 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 MGSMSVVIYH ALSQKEANDS DVQPSGAQRA EAFVRAFLKR STPRMSPQAR  
EDQLQRKAVV LEYFTRHKRK EKKKKAKGLS ARQRRELRLF DIKPEQQRYS LFLPLHELWK QYIRDLC SGL  
KPDTQPQMIQ AKLLKADLHG AIISVTKSKC PSYVGITGIL LQETKHIFKI ITKEDRLKVI PKLNCFVFTVE TDGFISYIYG  
SKFQLRSSER SAKKFKAKGT IDL