

# Human PPP1R8 Recombinant Protein



RPPB2168

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## Product Information    Protein Information

**Product SKU:**

RPPB2168

**Accession:**

Q12972

**Host:**

E.coli.

**Protein description:**

PPP1R8 Human Recombinant produced in E. coli is a single polypeptide chain containing 359 amino acids (1-351) and having a molecular mass of 39.5 kDa. PPP1R8 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Protein phosphatase 1 regulatory subunit 8, nuclear inhibitor of protein phosphatase-1 alpha, Protein phosphatase 1 regulatory inhibitor subunit 8, ARD1, NIPP1, PRO2047, ARD-1, activator of RNA decay, nuclear subunit of PP-1, RNase E.

**Formulation:**

The PPP1R8 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 20% glycerol.

**Purity:**

Greater than 90% 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:**

MAAAAANS~~G~~SS LPLFDCPTWA GKPPPGLHLD VVKGD~~K~~LIEK LIIDEK~~K~~YYL FGRNPDL~~C~~DF TIDHQ~~S~~CSRV  
HAALVYHKHL KRVFLIDLNS THG~~T~~FLGHIR LEPHK~~P~~QQIP IDSTV~~S~~F~~G~~AS TRAYTLREK~~P~~ QTLPSAVKGD  
EKMG~~G~~EDDEL KGLLGLPEEE TEL~~D~~NLTEFN TAHNKRISTL TIEEG~~N~~LDIQ RPKRKRKNSR VTFSE~~D~~EII  
NPEDV~~D~~PSVG RFRNMVQTAV VPVKK~~K~~RVEG PGSLGLEESG SRRMQNFAFS GGLYGG~~L~~PPT HSEAGSQPHG  
IHGTALIGGL PMPYPNLAPD VDLTPVVPSA VNMNPAPNPA VYNPEAVNEP KKKKYAKEAW PGKKPTPSLL  
IVEHHHHHHH