

# Human PYCR2 Recombinant Protein



RPPB2233

---

## Product Information    Protein Information

**Product SKU:**

RPPB2233

**Accession:**

Q96C36

**Host:**

Escherichia Coli.

**Protein description:**

PYCR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 343 amino acids (1-320 a.a) and having a molecular mass of 36kDa. PYCR2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

P5CR2, Pyrroline-5-carboxylate reductase 2 isoform 1, P5C reductase 2.

**Formulation:**

PYCR2 protein solution (0.25mg/ml) in phosphate buffered saline (pH7.4), 50% glycerol, 5mM DTT and 1mM EDTA.

**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 MGSMSVGFIG AGQLAYALAR GFTAAGILSA HKIIASSPEM NLPTVSALRK  
MGVNLRSNK ETVKHSVLF LAVKPHIIPF ILDEIGADVQ ARHIVVSCAA GVTISSVEKK LMAFQPAPKV  
IRCMTNTPVV VQEGATVYAT GTHALVEDGQ LLEQLMSSVG FCTEVEEDLI DAVTGLSGSG PAYAFMALDA  
LADGGVKMGL PRLAIQLGA QALLGAAKML LDSEQHPCQL KDNVCSPGGA TIHALHFLES GGFRSLLINA  
VEASCIRTRE LQSMADQEKI SPAALKKTLL DRVKLESPTV STLTSSPGK LLTRSLALGG KKD.