

# Human PYCRL Recombinant Protein



RPPB2234

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## Product Information    Protein Information

**Product SKU:**

RPPB2234

**Accession:**

Q53H96

**Host:**

Escherichia Coli.

**Protein description:**

PYCRL Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 297 amino acids (1-274) and having a molecular mass of 31kDa. PYCRL is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Pyrraline-5-carboxylate reductase 3, P5C reductase 3, P5CR 3, Pyrraline-5-carboxylate reductase-like protein, PYCRL.

**Formulation:**

The PYCRL solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM 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 SSSLVPRGSH MGSMAAAEPS PRRVGFVGAG RMAGAIQQL IRAGKVEAQH ILASPTDRN  
LCHFQALGCR TTHSNQEVQL SCLLVIFATK PHVLPVLAEL VAPVVTTEHI LVSVAAGVSL STELELLPPN  
TRVLRVLPNL PCVVQEGAIV MARGRHVGSS ETNLLQHLL ACGRCEEVPE AYVDIHTGLS GSGVAFVCAF  
SEALAEHAVK MGMPSSLAHR IAAQTLLGTA KMLLHEGQHP AQLRSDVCTP GGTTIYGLHA LEQGGLRAAT  
MSAVEAATCR AKELSRK.