

RPPB2091

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## Product Information    Protein Information

**Product SKU:**

RPPB2091

**Accession:**

Q9BY49

**Host:**

E.coli.

**Protein description:**

PECR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (1-303) and having a molecular mass of 35.1 kDa. PECR is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Peroxisomal trans-2-enoyl-CoA reductase, TERP, HSA250303, SDR29C1, 2,4-dienoyl-CoA reductase-related protein, DCR-RP, pVI-ARL, EC 1.3.1.38, HPDHASE, putative short chain alcohol dehydrogenase, short chain dehydrogenase/reductase family 29C member 1.

**Formulation:**

The PECR solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 10% glycerol.

**Purity:**

Greater than 95% 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 SSGLVPRGSH MGSHTMASWAK GRSYLAPGLL QGQVAIVTGG ATGIGKAIVK ELLELGSNVV  
IASRKLERLK SAADELQANL PPTKQARVIP IQCNIRNEEE VNNLVKSTLD TFGKINFLVN NGGGQFLSPA  
EHISSKGWHA VLETNLTGTF YMCKAVYSSW MKEHGGSSIVN IIVPTKAGFP LAVHSGAARA GVYNLTKSLA  
LEWACSGIRI NCVAPGVIYS QTAVENYGSW GQSFFEGSFQ KIPAKRIGVP EEVSSVVCFL LSPAASFITG  
QSVDVDGGRS LYTHSYEVPD HDNWPKGAGD LSVVKKMKET FKEKAKL