

## 32-2657: PECR Recombinant Protein

**Alternative Name :** 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.

### Description

Source : E.coli. 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. PECR is the main enzyme for a projected peroxisomal chain elongation pathway and is primarily expressed in kidney and liver.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The PECR solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 2mM DTT and 10% glycerol.  
**Storage condition :** 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 :** MGSSHHHHHH SSGLVPRGSH MGSHMASWAK GRSYLAPGLL QGQVAIVTGG ATGIGKAIVK  
ELLELGSNVV IASRKLERLK SAADELQANL PPTKQARVIP IQCNIRNEEE VNNLVKSTLD TFGKINFLVN  
NGGGQFLSPA EHISSKGWHA VLETNLTGTF YMCKAVYSSW MKEHGGIVN IIVPTKAGFP LAVHSGAARA  
GVYNLTKSLA LEWACSGIRI NCVAPGVIYS QTAVENYGSW GQSFFEGSFQ KIPAKRIGVP EEVSSVVCFL  
LSPAASFITG QSDVDGGRS LYTHSYEVPD HDNWPKGAGD LSVVKKMKET FKEKAKL

