

RPPB2090

Product Information Protein Information

Product SKU:

RPPB2090

Accession:

O75521

Host:

Escherichia Coli.

Protein description:

PECl Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 384 amino acids (1-364 a.a.) and having a molecular mass of 42.3 kDa. The PECl is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 5.3.3.8, ACBD2, DRS1, HCA88, PECl, Peroxisomal 3,2-trans-enoyl-CoA isomerase, Dodecenoyl-CoA isomerase, Delta(3),delta(2)-enoyl-CoA isomerase, D3,D2-enoyl-CoA isomerase, Diazepam-binding inhibitor-related protein 1, DBI-related protein 1, DRS-1, Hepatocellular carcinoma-associated antigen 88, Renal carcinoma antigen NY-REN-1, KIAA0536, dJ1013A10.

Formulation:

PECl Human solution (1mg/ml) containing 20mM Tris-HCl, pH-8 and 10% glycerol.

Purity:

Greater than 95.0% 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 MNRTAMRASQ KDFENSMNQV KLLKKDPGNE VKLKLYALYK QATEGPCNMMP
KPGVFDLINK AKWDARNALG SLPKEAARQN YDLVSSLSP SLESSQVEP GTDRKSTGFE TLVVTSEDGI
TKIMFNRPKK KNAINTEMYH EIMRALKAAAS KDDSITVLT GNGDYSSGN DLTNFTDIPP GGVEEKAKNN
AVLLREFVGC FIDFPKPLIA VVNGPAVGIS VTLGLFDAV YASDRATFHT PFSHLGQSPE GCSSYTFPKI
MSPAKATEML IFGKKLTAGE ACAQGLVTEV FPDSTFQKEV WTRLKAFKAL PPNALRISKE VIRKREREKL
HAVNAEECNV LQGRWLSDEC TNAVVNFLSR KSKL