

Recombinant Full Length Human PECR Protein, C-Flag-tagged

Cat. No. PECR-56HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PECR Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.4 kDa
AA Sequence	MASWAKGRSYLAPGLLQGQVAIVTGGATGIGKAIVKELLELGSNNVVIASRKLERLKSA ADELQANLPPTK QARVPIQCNIRNEEEVNNLVKSTLDTFGKINFLVNNGGGQFLSPA EHISSKGWHAVLETNLTGTFYMCK AVYSSWMKEHGGSSIVNIIVPTKAGFPLAVHSGA ARAGVYNLTKSLALEWACSGIRINCVAPGVIYSQTAV ENYGSWGQSFFEGSFQKIP AKRIGVPEEVSSVVCFLSPAASFITGQSVDVDGGRSLYTHSYEVPDHDNW PKGAGDLSVVKMKETFKAKLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Biosynthesis of unsaturated fatty acids
Full Length	Full L.

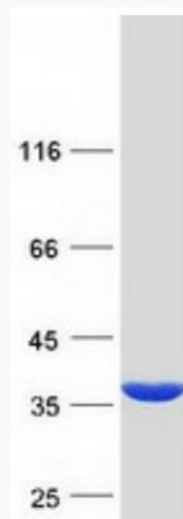
GENE INFORMATION

Gene Name	PECR peroxisomal trans-2-enoyl-CoA reductase [Homo sapiens (human)]
Official Symbol	PECR
Synonyms	TERP; DCRRP; PVIARL; HPDHASE; SDR29C1; HSA250303
Gene ID	55825
mRNA Refseq	NM_018441.6
Protein Refseq	NP_060911.2
MIM	605843
UniProt ID	Q9BY49

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Coomassie blue staining of purified PEQR protein.

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