

Product datasheet for **AR50064PU-N**

PECR (1-303, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PECR (1-303, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTMASWAK GRSYLAPGLL QGQVAIVTGG ATGIGKAIVK ELLELGSNNV IASRKLERLK SAADELQANL PPTKQARVIP IQCNIRNEEE VNNLVKSTLD TFGKINFLVN NGGGQFLSPA EHISSKGWHA VLETNLTGTF YMCKAVYSSW MKEHGGSIIV IIVPTKAGFP LAVHSGAARA GVYNLTSLA LEWACSGIRI NCVAPGVIYS QTAVENYGSW GQSFFEGSFQ KIPAKRIGVP EEVSSVCFL LSPAASFITG QSVDVDGGRS LYTHSYEVPD HDNWPKGAGD LSVKKMKET FKEKAKL
Tag:	His-tag
Predicted MW:	35.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.15M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PECR protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_060911
Locus ID:	55825
UniProt ID:	Q9BY49
Cytogenetics:	2q35


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Synonyms: TERP, DCR-RP, HPDHase, pVI-ARL, PRO1004

Summary: Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.
[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Protein Pathways: Biosynthesis of unsaturated fatty acids

Product images:

