

## Product datasheet for PH300822

### PECR (NM\_018441) Human Mass Spec Standard

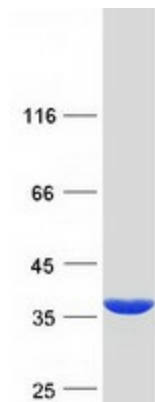
#### Product data:

Product Type:	Mass Spec Standards
Description:	PECR MS Standard C13 and N15-labeled recombinant protein (NP_060911)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200822
Predicted MW:	32.5 kDa
Protein Sequence:	>RC200822 protein sequence Red=Cloning site Green=Tags(s)  MASWAKGRSYLAPGLLQGGVAIVTGGATGIGKAIVKELLELGSNVVIASRKLRLKSAADELQANLPPTK QARVPIIQCNIRNEEEVNNLVKSTLDTFGKINFLVNNGGGQFLSPAHEISSKGWHAVLETNLTGTFYMCK AVYSSWMKEHGGSIVNIIIVPTKAGFPLAVHSGAARAGVYNTKSLALEWACSGIRINCVAPGVIYSQTAV ENYGSWGSFFEGSFQKIPAKRIGVPEEVSSVVCFLSPAASFITGQSVVDVGGRSLYTHSYEVPDHDNW PKGAGDLSVVKKMKETFKEKAKL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_060911</a></u>
RefSeq Size:	1874
RefSeq ORF:	909
Synonyms:	DCRRP; HPDHASE; HSA250303; PVIARL; SDR29C1; TERP
Locus ID:	55825



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UniProt ID:	<u>Q9BY49</u>
Cytogenetics:	2q35
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:**

Coomassie blue staining of purified PECR protein (Cat# [TP300822]). The protein was produced from HEK293T cells transfected with PECR cDNA clone (Cat# [RC200822]) using MegaTran 2.0 (Cat# [TT210002]).