

Product datasheet for **RC209877L4V**

NAPE PLD (NAPEPLD) (NM_198990) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NAPE PLD (NAPEPLD) (NM_198990) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAPE PLD
Synonyms:	C7orf18; FMP30; NAPE-PLD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198990
ORF Size:	1179 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209877).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_198990.3 , NP_945341.2
RefSeq Size:	5062 bp
RefSeq ORF:	1182 bp
Locus ID:	222236
UniProt ID:	Q6IQ20
Cytogenetics:	7q22.1
MW:	45.6 kDa



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Gene Summary:

NAPEPLD is a phospholipase D type enzyme that catalyzes the release of N-acylethanolamine (NAE) from N-acyl-phosphatidylethanolamine (NAPE) in the second step of the biosynthesis of N-acylethanolamine (Okamoto et al., 2004 [PubMed 14634025]).[supplied by OMIM, Oct 2008]