

Product datasheet for RC225603L3V

OriGene Technologies, Inc.

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NAPE PLD (NAPEPLD) (NM 001122838) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NAPE PLD (NAPEPLD) (NM_001122838) Human Tagged ORF Clone Lentiviral Particle

Symbol: NAPE PLD

Synonyms: C7orf18; FMP30; NAPE-PLD

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001122838

ORF Size: 1179 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC225603).

Sequence:
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: <u>NM 001122838.1</u>

 RefSeq ORF:
 1182 bp

 Locus ID:
 222236

 UniProt ID:
 Q6IQ20

 Cytogenetics:
 7q22.1

 MW:
 45.4 kDa

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]

