

Product datasheet for RC227774L4V

OriGene Technologies, Inc.

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Dynamin 3 (DNM3) (NM 001136127) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Dynamin 3 (DNM3) (NM 001136127) Human Tagged ORF Clone Lentiviral Particle

Symbol: Dynamin 3

Synonyms: Dyna III

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001136127

ORF Size: 2577 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227774).

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 001136127.1</u>

 RefSeq ORF:
 2580 bp

 Locus ID:
 26052

 UniProt ID:
 Q9UQ16

 Cytogenetics:
 1q24.3

Protein Pathways: Endocytosis, Fc gamma R-mediated phagocytosis

MW: 96.5 kDa







Gene Summary:

This gene encodes a member of a family of guanosine triphosphate (GTP)-binding proteins that associate with microtubules and are involved in vesicular transport. The encoded protein functions in the development of megakaryocytes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]