

Product datasheet for **RC224326L4V**

Dynamin 3 (DNM3) (NM_015569) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dynamin 3 (DNM3) (NM_015569) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Dynamin 3
Synonyms:	Dyna III
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015569
ORF Size:	2589 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224326).
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_015569.2
RefSeq Size:	7644 bp
RefSeq ORF:	2592 bp
Locus ID:	26052
UniProt ID:	Q9UQ16
Cytogenetics:	1q24.3
Domains:	dynamin_2, dynamin, PH, GED
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis



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MW: 97.1 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]