

## Product datasheet for **RC216739L4V**

### DNMBP (NM\_015221) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DNMBP (NM_015221) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNMBP
Synonyms:	ARHGEF36; CTRCT48; TUBA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015221
ORF Size:	4731 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216739).
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. <a href="#">More info</a>
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:	<a href="#">NM_015221.1</a> , <a href="#">NP_056036.1</a>
RefSeq Size:	4734 bp
RefSeq ORF:	4734 bp
Locus ID:	23268
UniProt ID:	<a href="#">Q6XZF7</a>
Cytogenetics:	10q24.2
MW:	177.2 kDa



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**Gene Summary:**

This gene encodes a protein belonging to the guanine nucleotide exchange factor family, and which regulates the configuration of cell junctions. It contains multiple binding sites for dynamin and thus links dynamin to actin regulatory proteins. Polymorphisms in this gene have been linked to Alzheimer's disease in some populations, though there are conflicting reports of such linkages in other populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]