

## Product datasheet for **RC212323L4V**

### Nudel (NDEL1) (NM\_001025579) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nudel (NDEL1) (NM_001025579) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nudel
Synonyms:	EOPA; MITAP1; NDE1L1; NDE2; NUDEL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025579
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212323).
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_001025579.1</a>
RefSeq Size:	2420 bp
RefSeq ORF:	987 bp
Locus ID:	81565
UniProt ID:	<a href="#">Q9GZM8</a>
Cytogenetics:	17p13.1
MW:	36.9 kDa


[View online »](#)

**Gene Summary:**

This gene encodes a coiled-coil protein that plays a role in multiple processes including cytoskeletal organization, cell signaling and neuron migration, outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X.  
[provided by RefSeq, Mar 2012]