

## Product datasheet for **RC202296L4V**

### Gemin 6 (GEMIN6) (NM\_024775) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Gemin 6 (GEMIN6) (NM_024775) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Gemin 6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024775
ORF Size:	501 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202296).
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_024775.9</a>
RefSeq Size:	705 bp
RefSeq ORF:	504 bp
Locus ID:	79833
UniProt ID:	<a href="#">Q8WXD5</a>
Cytogenetics:	2p22.1
Protein Families:	Druggable Genome, Stem cell - Pluripotency
MW:	18.9 kDa



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**Gene Summary:**

GEMIN6 is part of a large macromolecular complex, localized to both the cytoplasm and the nucleus, that plays a role in the cytoplasmic assembly of small nuclear ribonucleoproteins (snRNPs). Other members of this complex include SMN (MIM 600354), GEMIN2 (SIP1; MIM 602595), GEMIN3 (DDX20; MIM 606168), GEMIN4 (MIM 606969), and GEMIN5 (MIM 607005). [supplied by OMIM, Jul 2002]