

Product datasheet for **RC209719L4V**

CDC26 (NM_139286) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CDC26 (NM_139286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDC26
Synonyms:	ANAPC12; APC12; C9orf17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139286
ORF Size:	255 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209719).
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_139286.3
RefSeq Size:	885 bp
RefSeq ORF:	258 bp
Locus ID:	246184
UniProt ID:	Q8NHZ8
Cytogenetics:	9q32
Protein Pathways:	Cell cycle, Oocyte meiosis, Progesterone-mediated oocyte maturation, Ubiquitin mediated proteolysis



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MW: 9.8 kDa

Gene Summary: The protein encoded by this gene is highly similar to *Saccharomyces cerevisiae* Cdc26, a component of cell cycle anaphase-promoting complex (APC). APC is composed of a group of highly conserved proteins and functions as a cell cycle-regulated ubiquitin-protein ligase. APC thus is responsible for the cell cycle regulated proteolysis of various proteins. [provided by RefSeq, Jul 2008]