

## Product datasheet for **RC203517L2V**

### **CDC34 (NM\_004359) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CDC34 (NM_004359) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CDC34
Synonyms:	E2-CDC34; UBC3; UBCH3; UBE2R1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004359
ORF Size:	708 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203517).
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_004359.1</a>
RefSeq Size:	1462 bp
RefSeq ORF:	711 bp
Locus ID:	997
UniProt ID:	<a href="#">P49427</a>
Cytogenetics:	19p13.3
Domains:	UBCc
Protein Pathways:	Ubiquitin mediated proteolysis



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**MW:** 26.6 kDa

**Gene Summary:** The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. [provided by RefSeq, Jul 2008]