

Product datasheet for **RC210848L2V**

CARD6 (NM_032587) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CARD6 (NM_032587) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CARD6
Synonyms:	CINCIN1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032587
ORF Size:	3111 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210848).
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_032587.3
RefSeq Size:	4097 bp
RefSeq ORF:	3114 bp
Locus ID:	84674
UniProt ID:	Q9BX69
Cytogenetics:	5p13.1
Protein Families:	Druggable Genome
Protein Pathways:	NOD-like receptor signaling pathway



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MW: 116.5 kDa

Gene Summary: This gene encodes a protein that contains a caspase recruitment domain (CARD), an antiparallel six-helical bundle that mediates homotypic protein-protein interactions. The encoded protein is a microtubule-associated protein that has been shown to interact with receptor-interacting protein kinases and positively modulate signal transduction pathways converging on activation of the inducible transcription factor NF- κ B. [provided by RefSeq, Jul 2008]