

Product datasheet for **RC202530L4V**

RIP2 (RIPK2) (NM_003821) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RIP2 (RIPK2) (NM_003821) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RIP2
Synonyms:	CARD3; CARDIAK; CCK; GIG30; RICK; RIP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003821
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202530).
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_003821.4
RefSeq Size:	2588 bp
RefSeq ORF:	1623 bp
Locus ID:	8767
UniProt ID:	O43353
Cytogenetics:	8q21.3
Domains:	pkinase, TyrKc, CARD, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Neurotrophin signaling pathway, NOD-like receptor signaling pathway

MW: 61.2 kDa

Gene Summary: This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq, Jul 2008]