

## Product datasheet for **RC204254L4V**

### PRKCDBP (CAVIN3) (NM\_145040) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRKCDBP (CAVIN3) (NM_145040) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CAVIN3
Synonyms:	cavin-3; HSRBC; PRKCDBP; SRBC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145040
ORF Size:	783 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204254).
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_145040.2</a>
RefSeq Size:	1039 bp
RefSeq ORF:	786 bp
Locus ID:	112464
UniProt ID:	<a href="#">Q969G5</a>
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome
MW:	27.6 kDa



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**Gene Summary:**

The protein encoded by this gene was identified as a binding protein of the protein kinase C, delta (PRKCD). The expression of this gene in cultured cell lines is strongly induced by serum starvation. The expression of this protein was found to be down-regulated in various cancer cell lines, suggesting the possible tumor suppressor function of this protein. [provided by RefSeq, Jul 2008]