

## Product datasheet for **RC212828L3V**

### PRKCBP1 (ZMYND8) (NM\_183047) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRKCBP1 (ZMYND8) (NM_183047) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRKCBP1
Synonyms:	PRKCBP1; PRO2893; RACK7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_183047
ORF Size:	3564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212828).
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_183047.1</a> , <a href="#">NP_898868.1</a>
RefSeq Size:	4652 bp
RefSeq ORF:	3567 bp
Locus ID:	23613
UniProt ID:	<a href="#">Q9ULU4</a>
Cytogenetics:	20q13.12
Protein Families:	Druggable Genome, Transcription Factors
MW:	131.4 kDa



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**Gene Summary:**

The protein encoded by this gene is a receptor for activated C-kinase (RACK) protein. The encoded protein has been shown to bind in vitro to activated protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]