

## Product datasheet for **RC223915L3V**

### PSD93 (DLG2) (NM\_001364) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PSD93 (DLG2) (NM_001364) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DLG2
Synonyms:	chapsyn-110; PPP1R58; PSD-93; PSD93
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001364
ORF Size:	2610 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223915).
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_001364.3</a> , <a href="#">NP_001355.2</a>
RefSeq Size:	7737 bp
RefSeq ORF:	2613 bp
Locus ID:	1740
UniProt ID:	<a href="#">Q15700</a>
Cytogenetics:	11q14.1
Domains:	SH3, PDZ, Guanylate_kin, GuKc
Protein Families:	Druggable Genome



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**MW:** 97.6 kDa

**Gene Summary:** This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described, but their full-length nature is not known. [provided by RefSeq, Dec 2008]