

## Product datasheet for **RC227339L3V**

### GRID2IP (NM\_001145118) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GRID2IP (NM_001145118) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GRID2IP
Synonyms:	DELPHILIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001145118
ORF Size:	3633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227339).
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_001145118.1</a> , <a href="#">NP_001138590.1</a>
RefSeq ORF:	3636 bp
Locus ID:	392862
UniProt ID:	<a href="#">A4D2P6</a>
Cytogenetics:	7p22.1
MW:	132.1 kDa


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**Gene Summary:**

Glutamate receptor delta-2 (GRID2; MIM 602368) is predominantly expressed at parallel fiber-Purkinje cell postsynapses and plays crucial roles in synaptogenesis and synaptic plasticity. GRID2IP1 interacts with GRID2 and may control GRID2 signaling in Purkinje cells (Matsuda et al., 2006 [PubMed 16835239]).[supplied by OMIM, Mar 2008]