

## Product datasheet for **RC215892L4V**

### **HOMER1 (NM\_004272) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	HOMER1 (NM_004272) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HOMER1
Synonyms:	HOMER; HOMER1A; HOMER1B; HOMER1C; SYN47; Ves-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004272
ORF Size:	1062 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215892).
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_004272.3</a>
RefSeq Size:	4228 bp
RefSeq ORF:	1065 bp
Locus ID:	9456
UniProt ID:	<a href="#">Q86YM7</a>
Cytogenetics:	5q14.1
Domains:	WH1
Protein Families:	Druggable Genome



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**MW:** 40.1 kDa

**Gene Summary:** This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. [provided by RefSeq, Jul 2008]