

## Product datasheet for **RC220048L3V**

### Amphiphysin (AMPH) (NM\_139316) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Amphiphysin (AMPH) (NM_139316) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Amphiphysin
Synonyms:	AMPH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_139316
ORF Size:	1959 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220048).
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_139316.1</a> , <a href="#">NP_647477.1</a>
RefSeq Size:	3161 bp
RefSeq ORF:	1962 bp
Locus ID:	273
UniProt ID:	<a href="#">P49418</a>
Cytogenetics:	7p14.1
Domains:	SH3, BAR
Protein Families:	Secreted Protein



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**Protein Pathways:** Fc gamma R-mediated phagocytosis

**MW:** 71.7 kDa

**Gene Summary:** This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Nov 2010]