

Product datasheet for **RC227398L4V**

SHISA9 (NM_001145205) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	SHISA9
Synonyms:	CKAMP44
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145205
ORF Size:	663 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC227398).

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. [More info](#)

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:	NM_001145205.1
RefSeq Size:	4245 bp
RefSeq ORF:	666 bp
Locus ID:	729993
UniProt ID:	B4DS77
Cytogenetics:	16p13.12



MW: 24.4 kDa

Gene Summary: Regulator of short-term neuronal synaptic plasticity in the dentate gyrus. Associates with AMPA receptors (ionotropic glutamate receptors) in synaptic spines and promotes AMPA receptor desensitization at excitatory synapses (By similarity).[UniProtKB/Swiss-Prot Function]