

Product datasheet for **MR224511L4V**

Sgca (NM_009161) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sgca (NM_009161) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sgca
Synonyms:	50DA; 50DAG; A; ad; Asg
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009161
ORF Size:	1161 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224511).
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_009161.4 , NP_033187.1
RefSeq Size:	1428 bp
RefSeq ORF:	1164 bp
Locus ID:	20391
UniProt ID:	P82350
Cytogenetics:	11 D



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Gene Summary:

This gene encodes a member of the sarcoglycan alpha/epsilon family of transmembrane proteins. The encoded protein is part of the dystrophin-glycoprotein complex which links the extracellular matrix to the cytoskeleton in muscle fibers. Disruption of this gene results in progressive muscular dystrophy and is associated with the development of embryonal rhabdomyosarcoma. [provided by RefSeq, Dec 2012]