

## Product datasheet for MR227341L4V

## OriGene Technologies, Inc.

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## Rapsn (NM\_009023) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

Product Name: Rapsn (NM 009023) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rapsr

**Synonyms:** 43kDa; Nraps; Raps; rapsyn

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_009023 **ORF Size:** 1236 bp

**ORF Nucleotide** 

1230 66

Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR227341).

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.

**RefSeg:** NM 009023.3, NP 033049.2

 RefSeq Size:
 1620 bp

 RefSeq ORF:
 1239 bp

 Locus ID:
 19400

 UniProt ID:
 P12672

 Cytogenetics:
 2 50.44 cM







**Gene Summary:** 

Postsynaptic protein required for clustering of nicotinic acetylcholine receptors (nAChRs) at the neuromuscular junction. It may link the receptor to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin (By similarity). [UniProtKB/Swiss-Prot Function]