

Product datasheet for MR209143L3V

OriGene Technologies, Inc.

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Syn2 (BC085129) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Syn2 (BC085129) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Syn2

Synonyms: 2900074L19Rik; Al836018; Al841723

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 BC085129

 ORF Size:
 1755 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR209143).

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:
 BC085129.1

 RefSeq Size:
 2563 bp

 RefSeq ORF:
 1757 bp

 Locus ID:
 20965

Cytogenetics: 6 53.2 cM

Gene Summary: Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is

believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons.[UniProtKB/Swiss-Prot Function]