

Product datasheet for MR206829L3V

OriGene Technologies, Inc.

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Smap2 (NM_133716) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Smap2 (NM 133716) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Smap2

Synonyms: 1810031K02Rik; AA408614; Smap1l

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_133716

 ORF Size:
 1287 bp

OIII Size.

Sequence:

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR206829).

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: <u>NM 133716.3</u>, <u>NP 598477.2</u>

 RefSeq Size:
 2923 bp

 RefSeq ORF:
 1287 bp

 Locus ID:
 69780

 UniProt ID:
 Q7TN29

 Cytogenetics:
 4 D2.2

GENETALT GTPase activating protein that acts on ARF1. Can also activate ARF6 (in vitro). May play a role

in clathrin-dependent retrograde transport from early endosomes to the trans-Golgi network.

[UniProtKB/Swiss-Prot Function]

