

Product datasheet for RC205875L3V

OriGene Technologies, Inc.

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SMAP2 (NM_022733) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SMAP2 (NM_022733) Human Tagged ORF Clone Lentiviral Particle

Symbol:SMAP2Synonyms:SMAP1L

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_022733

 ORF Size:
 1287 bp

ORF Nucleotide

1207 bp

Sequence:

The ORF insert of this clone is exactly the same as(RC205875).

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.

RefSeg: NM 022733.1

RefSeq Size: 2946 bp
RefSeq ORF: 1290 bp
Locus ID: 64744
UniProt ID: Q8WU79
Cytogenetics: 1p34.2
Domains: ArfGap

Protein Pathways: Endocytosis







MW: 46.8 kDa

Gene Summary: 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

(By similarity).[UniProtKB/Swiss-Prot Function]