

Product datasheet for **RC231224L4V**

SMAP2 (NM_001198979) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SMAP2 (NM_001198979) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SMAP2
Synonyms:	SMAP1L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001198979
ORF Size:	1272 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231224).
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_001198979.1 , NP_001185908.1
RefSeq ORF:	1275 bp
Locus ID:	64744
UniProt ID:	Q8WU79
Cytogenetics:	1p34.2
Protein Pathways:	Endocytosis
MW:	46.8 kDa



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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]