

Product datasheet for **RC217979L4V**

ASAP1 (NM_018482) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ASAP1 (NM_018482) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASAP1
Synonyms:	AMAP1; CENTB4; DDEF1; PAG2; PAP; ZG14P
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018482
ORF Size:	3387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217979).
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_018482.2
RefSeq Size:	6042 bp
RefSeq ORF:	3390 bp
Locus ID:	50807
UniProt ID:	Q9ULH1
Cytogenetics:	8q24.21-q24.22
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis
MW:	125.3 kDa



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Gene Summary:

This gene encodes an ADP-ribosylation factor (ARF) GTPase-activating protein. The GTPase-activating activity is stimulated by phosphatidylinositol 4,5-biphosphate (PIP2), and is greater towards ARF1 and ARF5, and lesser for ARF6. This gene maybe involved in regulation of membrane trafficking and cytoskeleton remodeling. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]