

OriGene Technologies, Inc.

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Product datasheet for RC226781L4V

ASAP3 (NM_001143778) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ASAP3 (NM_001143778) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ASAP3
Synonyms:	ACAP4; CENTB6; DDEFL1; UPLC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001143778
ORF Size:	2682 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226781).
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. <u>More info</u>
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 001143778.1</u>
RefSeq ORF:	2685 bp
Locus ID:	55616
UniProt ID:	Q8TDY4
Cytogenetics:	1p36.12
Protein Pathways:	Endocytosis, Fc gamma R-mediated phagocytosis
MW:	97.7 kDa



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Gene Summary:This gene encodes a member of a subfamily of ADP-ribosylation factor(Arf) GTPase-activating
proteins that contain additional ankyrin repeat and pleckstrin homology domains. The Arf
GAP domain of this protein catalyzes the hydrolysis of GTP bound to Arf proteins. The
encoded protein promotes cell differentiation and migration and has been implicated in
cancer cell invasion. Alternative splicing results in multiple transcript variants. [provided by
RefSeq, Jan 2009]

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