

Product datasheet for RC209195L3V

OriGene Technologies, Inc.

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ASAP3 (NM_017707) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ASAP3 (NM_017707) Human Tagged ORF Clone Lentiviral Particle

Symbol: ASAP3

Synonyms: ACAP4; CENTB6; DDEFL1; UPLC1

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_017707

ORF Size: 2709 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC209195).

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: <u>NM 017707.2</u>

 RefSeq Size:
 4199 bp

 RefSeq ORF:
 2712 bp

 Locus ID:
 55616

 UniProt ID:
 Q8TDY4

 Cytogenetics:
 1p36.12

Domains: ArfGap, PH, ANK

Protein Pathways: Endocytosis, Fc gamma R-mediated phagocytosis





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MW: 99.1 kDa

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]