

Product datasheet for **MR216157L4V**

Asap2 (NM_001004364) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Asap2 (NM_001004364) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Asap2
Synonyms:	6530401G17Rik; Ddef2; Gm592; Gm1523; PAG3; PAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004364
ORF Size:	2865 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216157).
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_001004364.2 , NP_001004364.2
RefSeq Size:	5557 bp
RefSeq ORF:	2868 bp
Locus ID:	211914
UniProt ID:	Q7SIG6
Cytogenetics:	12 A1.2-A1.3



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Gene Summary:

Activates the small GTPases ARF1, ARF5 and ARF6. Regulates the formation of post-Golgi vesicles and modulates constitutive secretion. Modulates phagocytosis mediated by Fc gamma receptor and ARF6. Modulates PXN recruitment to focal contacts and cell migration (By similarity).[UniProtKB/Swiss-Prot Function]