

Product datasheet for **RC221115L4V**

ARAP3 (NM_022481) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARAP3 (NM_022481) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARAP3
Synonyms:	CENTD3; DRAG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022481
ORF Size:	4632 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221115).
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_022481.5
RefSeq Size:	5281 bp
RefSeq ORF:	4635 bp
Locus ID:	64411
UniProt ID:	Q8WWN8
Cytogenetics:	5q31.3
Protein Pathways:	Endocytosis
MW:	169.7 kDa



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Gene Summary:

This gene encodes a phosphoinositide binding protein containing ARF-GAP, RHO-GAP, RAS-associating, and pleckstrin homology domains. The ARF-GAP and RHO-GAP domains cooperate in mediating rearrangements in the cell cytoskeleton and cell shape. It is a specific PtdIns(3,4,5)P3/PtdIns(3,4)P2-stimulated Arf6-GAP protein. An alternatively spliced transcript has been found for this gene, but its biological validity has not been determined. [provided by RefSeq, Sep 2015]