

Product datasheet for **RC203724L4V**

CENTB1 (ACAP1) (NM_014716) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CENTB1 (ACAP1) (NM_014716) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CENTB1
Synonyms:	CENTB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014716
ORF Size:	2220 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203724).
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_014716.2
RefSeq Size:	2523 bp
RefSeq ORF:	2223 bp
Locus ID:	9744
UniProt ID:	Q15027
Cytogenetics:	17p13.1
Domains:	ArfGap, PH, ANK
Protein Pathways:	Endocytosis



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MW: 81.5 kDa

Gene Summary: GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6) required for clathrin-dependent export of proteins from recycling endosomes to trans-Golgi network and cell surface. Required for regulated export of ITGB1 from recycling endosomes to the cell surface and ITGB1-dependent cell migration.[UniProtKB/Swiss-Prot Function]