

Product datasheet for **MR216069L4V**

Rab11fip3 (NM_153140) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rab11fip3 (NM_153140) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rab11fip3
Synonyms:	Cart1; D030060O14Rik; mKIAA0665; Rab11-FIP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153140
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216069).
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_153140.2 , NP_694780.1
RefSeq Size:	3271 bp
RefSeq ORF:	1335 bp
Locus ID:	215445
UniProt ID:	Q8CHD8
Cytogenetics:	17 A3.3



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Gene Summary:

Acts as a regulator of endocytic traffic by participating in membrane delivery. Required for the abscission step in cytokinesis, possibly by acting as an 'address tag' delivering recycling endosome membranes to the cleavage furrow during late cytokinesis (By similarity). Also required for the structural integrity of the endosomal recycling compartment during interphase. Acts as an adapter protein linking the dynein motor complex to various cargos and converts dynein from a non-processive to a highly processive motor in the presence of dynactin. Facilitates the interaction between dynein and dynactin and activates dynein processivity (the ability to move along a microtubule for a long distance without falling off the track) (By similarity).[UniProtKB/Swiss-Prot Function]