

Product datasheet for **MR217454L4V**

2310035C23Rik (NM_173187) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	2310035C23Rik (NM_173187) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	2310035C23Rik
Synonyms:	6430401N10; Kiaa1468; mKIAA1468; Relch
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173187
ORF Size:	3651 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217454).
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_173187.3 , NP_775279.2
RefSeq Size:	5424 bp
RefSeq ORF:	3651 bp
Locus ID:	227446
UniProt ID:	Q148V7
Cytogenetics:	1



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Gene Summary:

Regulates intracellular cholesterol distribution from recycling endosomes to the trans-Golgi network through interactions with RAB11 and OSBP. Functions in membrane tethering and promotes OSBP-mediated cholesterol transfer between RAB11-bound recycling endosomes and OSBP-bound Golgi-like membranes.[UniProtKB/Swiss-Prot Function]