

Product datasheet for **RC223703L4V**

RPGRIP1L (NM_015272) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RPGRIP1L (NM_015272) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPGRIP1L
Synonyms:	COACH3; CORS3; FTM; JBTS7; MKS5; NPHP8; PPP1R134
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015272
ORF Size:	3945 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223703).
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_015272.1 , NP_056087.1
RefSeq Size:	5313 bp
RefSeq ORF:	3948 bp
Locus ID:	23322
UniProt ID:	Q68CZ1
Cytogenetics:	16q12.2
MW:	151 kDa


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Gene Summary:

The protein encoded by this gene can localize to the basal body-centrosome complex or to primary cilia and centrosomes in ciliated cells. The encoded protein has been found to interact with nephrocystin-4. Defects in this gene are a cause of Joubert syndrome type 7 (JBTS7) and Meckel syndrome type 5 (MKS5). [provided by RefSeq, Jun 2016]