

Product datasheet for **RC225504L4V**

CAB39 (NM_001130849) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CAB39 (NM_001130849) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CAB39
Synonyms:	CGI-66; MO25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130849
ORF Size:	1023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225504).
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_001130849.1 , NP_001124321.1
RefSeq Size:	3968 bp
RefSeq ORF:	1026 bp
Locus ID:	51719
UniProt ID:	Q9Y376
Cytogenetics:	2q37.1
Protein Pathways:	mTOR signaling pathway
MW:	39.9 kDa



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Gene Summary:

Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1.[UniProtKB/Swiss-Prot Function]