

Product datasheet for **RC225981L4V**

FAM149B1 (NM_173348) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FAM149B1
Synonyms:	JBTS36; KIAA0974
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173348
ORF Size:	1746 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225981).

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_173348.1
RefSeq ORF:	1749 bp
Locus ID:	317662
UniProt ID:	Q96BN6
Cytogenetics:	10q22.2
MW:	64.4 kDa



Gene Summary:

Involved in the localization of proteins to the cilium and cilium assembly. Indirectly regulates the signaling functions of the cilium, being required for normal SHH/smoothened signaling and proper development.[UniProtKB/Swiss-Prot Function]