

Product datasheet for **MR209062L4V**

Fam149b (NM_001024512) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Fam149b
Synonyms:	AA536717; AI428773; Fam149b1; mKIAA0974
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001024512
ORF Size:	1734 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR209062).

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_001024512.1
RefSeq Size:	2451 bp
RefSeq ORF:	1737 bp
Locus ID:	105428
UniProt ID:	Q6NSV7
Cytogenetics:	14 A3



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]