

Product datasheet for **MR211268L3V**

Cfap69 (NM_172447) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cfap69 (NM_172447) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cfap69
Synonyms:	4921525K03; A330021E22Rik; AI427898
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172447
ORF Size:	2829 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211268).
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_172447.1
RefSeq Size:	3245 bp
RefSeq ORF:	2829 bp
Locus ID:	207686
UniProt ID:	Q8BH53
Cytogenetics:	5 A1



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Gene Summary:

Cilium- and flagellum-associated protein (PubMed:28495971, PubMed:29606301). In the olfactory epithelium, regulates the speed of activation and termination of the odor response and thus contributes to the robustness of olfactory transduction pathways (PubMed:28495971). Required for sperm flagellum assembly and stability (PubMed:29606301).[UniProtKB/Swiss-Prot Function]