

Product datasheet for **MR212962L4V**

Cfap157 (NM_025619) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cfap157 (NM_025619) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cfap157
Synonyms:	1700019L03Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025619
ORF Size:	1572 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212962).
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_025619.1 , NP_079895.1
RefSeq Size:	1675 bp
RefSeq ORF:	1572 bp
Locus ID:	227736
UniProt ID:	Q0VFX2
Cytogenetics:	2 B



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Gene Summary:

Specifically required during spermatogenesis for flagellum morphogenesis and sperm motility (PubMed:27965440). May be required to suppress the formation of supernumerary axonemes and ensure a correct ultrastructure (PubMed:27965440).[UniProtKB/Swiss-Prot Function]