

Product datasheet for **RC221319L4V**

C3orf15 (MAATS1) (NM_033364) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C3orf15 (MAATS1) (NM_033364) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C3orf15
Synonyms:	AAT1; AAT1alpha; C3orf15; CaM-IP2; MAATS1; SPATA26
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033364
ORF Size:	2301 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221319).
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_033364.2
RefSeq Size:	4449 bp
RefSeq ORF:	2304 bp
Locus ID:	89876
UniProt ID:	Q7Z4T9
Cytogenetics:	3q13.33
MW:	90 kDa



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Gene Summary:

May play a role in spermatogenesis (PubMed:12223483). May regulate cilium motility through its role in the assembly of the axonemal radial spokes (By similarity).[UniProtKB/Swiss-Prot Function]