

Product datasheet for **RC213257L4V**

C9orf21 (AAED1) (NM_153698) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C9orf21 (AAED1) (NM_153698) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C9orf21
Synonyms:	AAED1; C9orf21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153698
ORF Size:	678 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213257).
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_153698.1
RefSeq Size:	1242 bp
RefSeq ORF:	681 bp
Locus ID:	195827
UniProt ID:	Q7RTV5
Cytogenetics:	9q22.33
MW:	24.7 kDa


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Gene Summary:

May regulate positively ERK1/2 signaling and AKT1 activation leading to HIF1A up-regulation with an increased expression of glycolysis genes and enhanced glycolysis.[UniProtKB/Swiss-Prot Function]