

Product datasheet for **RC201801L4V**

C21orf33 (GATD3) (NM_004649) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C21orf33 (GATD3) (NM_004649) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GATD3
Synonyms:	C21orf33; ES1; GATD3A; GT335; HES1; KNPH; KNPI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004649
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201801).
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_004649.6 , NP_004640.3
RefSeq Size:	1668 bp
RefSeq ORF:	807 bp
Locus ID:	8209
UniProt ID:	P0DPI2
Cytogenetics:	21q22.3
Domains:	DJ-1_Pfpl
MW:	28.1 kDa



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Gene Summary:

This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]