

Product datasheet for **RC203939L4V**

GDAP1 (NM_001040875) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GDAP1 (NM_001040875) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GDAP1
Synonyms:	CMT4; CMT4A; CMTRIA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040875
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203939).
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_001040875.1
RefSeq Size:	3769 bp
RefSeq ORF:	873 bp
Locus ID:	54332
UniProt ID:	Q8TB36
Cytogenetics:	8q21.11
Protein Families:	Druggable Genome, Transmembrane
MW:	33.5 kDa



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Gene Summary:

This gene encodes a member of the ganglioside-induced differentiation-associated protein family, which may play a role in a signal transduction pathway during neuronal development. Mutations in this gene have been associated with various forms of Charcot-Marie-Tooth Disease and neuropathy. Two transcript variants encoding different isoforms and a noncoding variant have been identified for this gene. [provided by RefSeq, Feb 2012]