

Product datasheet for **RC229267L3V**

GADL1 (NM_207359) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GADL1 (NM_207359) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GADL1
Synonyms:	ADC; CSADC; HuADC; HuCSADC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_207359
ORF Size:	1563 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229267).
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_207359.2 , NP_997242.2
RefSeq ORF:	1566 bp
Locus ID:	339896
UniProt ID:	Q6ZQY3
Cytogenetics:	3p24.1-p23
Protein Families:	Druggable Genome
MW:	59.1 kDa



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Gene Summary:

May catalyze the decarboxylation of L-aspartate, 3-sulfinyl-L-alanine (cysteine sulfinic acid), and L-cysteate to beta-alanine, hypotaurine and taurine, respectively. Does not exhibit any decarboxylation activity toward glutamate.[UniProtKB/Swiss-Prot Function]