

Product datasheet for **RC208771L4V**

GDA (NM_004293) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GDA (NM_004293) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GDA
Synonyms:	CYPIN; GAH; GUANASE; NEDASIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004293
ORF Size:	1362 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208771).
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_004293.3
RefSeq Size:	5430 bp
RefSeq ORF:	1365 bp
Locus ID:	9615
UniProt ID:	Q9Y2T3
Cytogenetics:	9q21.13
Domains:	Amidohydro_1
Protein Pathways:	Metabolic pathways, Purine metabolism



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MW: 50.8 kDa

Gene Summary: This gene encodes an enzyme responsible for the hydrolytic deamination of guanine. Studies in rat ortholog suggest this gene plays a role in microtubule assembly. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]