

Product datasheet for **RC207548L4V**

DDAH1 (NM_012137) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DDAH1 (NM_012137) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDAH1
Synonyms:	DDAH; DDAH-1; DDAHI; HEL-S-16
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012137
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207548).
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_012137.2
RefSeq Size:	3991 bp
RefSeq ORF:	858 bp
Locus ID:	23576
UniProt ID:	O94760
Cytogenetics:	1p22.3
Domains:	Amidinotransf
MW:	31.1 kDa



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Gene Summary:

This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq, Jul 2008]