

Product datasheet for **RR204377L4V**

Aspdh (NM_001009643) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aspdh (NM_001009643) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Aspdh
Synonyms:	RGD1310111
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001009643
ORF Size:	861 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204377).
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_001009643.2 , NP_001009643.2
RefSeq Size:	967 bp
RefSeq ORF:	864 bp
Locus ID:	292875
UniProt ID:	Q5I0J9
Cytogenetics:	1q22
Gene Summary:	Specifically catalyzes the NAD or NADP-dependent dehydrogenation of L-aspartate to iminoaspartate.[UniProtKB/Swiss-Prot Function]



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