

Product datasheet for **RR207415L4V**

Abcd2 (NM_033352) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Abcd2 (NM_033352) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Abcd2
Synonyms:	ALDR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033352
ORF Size:	2223 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207415).
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_033352.1 , NP_203503.1
RefSeq Size:	5531 bp
RefSeq ORF:	2226 bp
Locus ID:	84356
UniProt ID:	Q9QY44
Cytogenetics:	7q35
Gene Summary:	ATP-binding cassette (ABC) peroxisomal half-transporter that assembles with ALDRP to form a functional heterodimer; mutation in ABCD proteins causes X-linked adrenoleukodystrophy [RGD, Feb 2006]



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