

Product datasheet for **RC206675L4V**

AKR7A3 (NM_012067) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AKR7A3 (NM_012067) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AKR7A3
Synonyms:	AFAR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012067
ORF Size:	993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206675).
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_012067.2
RefSeq Size:	1301 bp
RefSeq ORF:	996 bp
Locus ID:	22977
UniProt ID:	O95154
Cytogenetics:	1p36.13
Domains:	aldo_ket_red
Protein Families:	Druggable Genome



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MW: 37.2 kDa

Gene Summary: Aldo-keto reductases, such as AKR7A3, are involved in the detoxification of aldehydes and ketones.[supplied by OMIM, Apr 2004]