

Product datasheet for **RR205965L3V**

Akr7a3 (NM_013215) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Akr7a3 (NM_013215) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Akr7a3
Synonyms:	Afar; Akr7a1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013215
ORF Size:	981 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205965).
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_013215.1 , NP_037347.1
RefSeq Size:	1272 bp
RefSeq ORF:	984 bp
Locus ID:	26760
UniProt ID:	P38918
Cytogenetics:	5q36
Gene Summary:	Can reduce the dialdehyde protein-binding form of aflatoxin B1 (AFB1) to the non-binding AFB1 dialcohol. Probably involved in protection of liver against the toxic and carcinogenic effects of AFB1, a potent hepatocarcinogen.[UniProtKB/Swiss-Prot Function]



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