

## Product datasheet for **RR214825L3V**

### **Naxe (NM\_001106440) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	Naxe (NM_001106440) Rat Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	Naxe
<b>Synonyms:</b>	AI-BP; Apoa1bp
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_001106440
<b>ORF Size:</b>	615 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RR214825).
<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_001106440.1</a> , <a href="#">NP_001099910.1</a>
<b>RefSeq Size:</b>	1019 bp
<b>RefSeq ORF:</b>	618 bp
<b>Locus ID:</b>	295229
<b>Cytogenetics:</b>	2q34
<b>Gene Summary:</b>	Catalyzes the epimerization of the S- and R-forms of NAD(P)HX, a damaged form of NAD(P)H that is a result of enzymatic or heat-dependent hydration. This is a prerequisite for the S-specific NAD(P)H-hydrate dehydratase to allow the repair of both epimers of NAD(P)HX. [UniProtKB/Swiss-Prot Function]



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