

## Product datasheet for **RR214060L3V**

### Nox3 (NM\_001004216) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nox3 (NM_001004216) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Nox3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001004216
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214060).
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. <a href="#">More info</a>
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:	<a href="#">NM_001004216.1</a> , <a href="#">NP_001004216.1</a>
RefSeq Size:	1707 bp
RefSeq ORF:	1707 bp
Locus ID:	292279
UniProt ID:	<a href="#">Q672K1</a>
Cytogenetics:	1q11
Gene Summary:	NADPH oxidase which constitutively produces superoxide upon formation of a complex with CYBA/p22phox. Plays a role in the biogenesis of otoconia/otolith, which are crystalline structures of the inner ear involved in the perception of gravity (By similarity). [UniProtKB/Swiss-Prot Function]



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