

Product datasheet for **RR203444L3V**

Phox2a (NM_053869) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Phox2a (NM_053869) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Phox2a
Synonyms:	Arix
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053869
ORF Size:	843 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203444).
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_053869.1 , NP_446321.1
RefSeq Size:	1608 bp
RefSeq ORF:	846 bp
Locus ID:	116648
UniProt ID:	Q62782
Cytogenetics:	1q32
Gene Summary:	regulates transcription of the dopamine beta-hydroxylase and tyrosine hydroxylase genes, may play a role in neurotransmitter metabolism [RGD, Feb 2006]



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