

Product datasheet for **RC215043L3V**

NOX1 (NM_013955) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NOX1 (NM_013955) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NOX1
Synonyms:	GP91-2; MOX1; NOH-1; NOH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013955
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215043).
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_013955.1
RefSeq Size:	1734 bp
RefSeq ORF:	1548 bp
Locus ID:	27035
UniProt ID:	Q9Y5S8
Cytogenetics:	Xq22.1
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
Protein Pathways:	Leukocyte transendothelial migration



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MW: 58.8 kDa

Gene Summary: This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2012]