

Product datasheet for **RC210374L4V**

Nkx3.1 (NKX3-1) (NM_006167) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nkx3.1 (NKX3-1) (NM_006167) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nkx3.1
Synonyms:	BAPX2; NKX3; NKX3.1; NKX3A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006167
ORF Size:	702 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210374).
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_006167.2
RefSeq Size:	3281 bp
RefSeq ORF:	705 bp
Locus ID:	4824
UniProt ID:	Q99801
Cytogenetics:	8p21.2
Domains:	homeobox
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: Pathways in cancer, Prostate cancer

MW: 26.4 kDa

Gene Summary: This gene encodes a homeobox-containing transcription factor. This transcription factor functions as a negative regulator of epithelial cell growth in prostate tissue. Aberrant expression of this gene is associated with prostate tumor progression. Alternate splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jan 2012]