

## Product datasheet for **RC215354L2V**

### **nkx6.3 (NKX6-3) (NM\_152568) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	nkx6.3 (NKX6-3) (NM_152568) Human Tagged ORF Clone Lentiviral Particle
Symbol:	nkx6.3
Synonyms:	NKX6.3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_152568
ORF Size:	405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215354).
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_152568.1</a> , <a href="#">NP_689781.1</a>
RefSeq Size:	1640 bp
RefSeq ORF:	408 bp
Locus ID:	157848
UniProt ID:	<a href="#">A6NJ46</a>
Cytogenetics:	8p11.21
MW:	14.1 kDa



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**Gene Summary:**

The NKX family of homeodomain proteins controls numerous developmental processes. Members of the NKX6 subfamily, including NKX6-3, are involved in development of the central nervous system (CNS), gastrointestinal tract, and pancreas (Alanentalo et al., 2006 [PubMed 16326147]).[supplied by OMIM, Mar 2008]