

Product datasheet for MR227494L3

Nkx2 (Nkx2-2) (NM_001077632) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nkx2 (Nkx2-2) (NM_001077632) Mouse Tagged Lenti ORF Clone
Tag:	Myc-DDK
Symbol:	Nkx2-2
Synonyms:	Nkx-2.2; Nkx2.2; tinman
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227494).
Restriction Sites:	Sgfl-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



[View online »](#)

Locus ID: 18088

Cytogenetics: 2 72.63 cM

Gene Summary: Transcriptional activator involved in the development of insulin-producing beta cells in the endocrine pancreas (PubMed:11076772). May also be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance. Binds to elements within the NEUROD1 promoter (PubMed:19759004).
[UniProtKB/Swiss-Prot Function]