

Product datasheet for **MR205563L4V**

Nkx2 (Nkx2-3) (NM_008699) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nkx2 (Nkx2-3) (NM_008699) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nkx2-3
Synonyms:	Nkx-2.3; Nkx2.3; tinman
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008699
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205563).
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_008699.2 , NP_032725.1
RefSeq Size:	2145 bp
RefSeq ORF:	1089 bp
Locus ID:	18089
UniProt ID:	P97334
Cytogenetics:	19 36.67 cM



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Gene Summary:

Transcriptional regulator essential for normal development and functions of the small intestine and spleen. Activates directly MADCAM1 expression. Required for homing of lymphocytes in spleen and mucosa-associated lymphoid tissue. May have a role during pharyngeal organogenesis.[UniProtKB/Swiss-Prot Function]