

## Product datasheet for **MR223024L3V**

### **Nfix (NM\_010906) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nfix (NM_010906) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nfix
Synonyms:	CTF; NF-I/X; NF1-X; NFI-X
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010906
ORF Size:	1200 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223024).
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_010906.2</a>
RefSeq Size:	2618 bp
RefSeq ORF:	1203 bp
Locus ID:	18032
UniProt ID:	<a href="#">P70257</a>
Cytogenetics:	8 41.02 cM



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**Gene Summary:**

Recognizes and binds the palindromic sequence 5'-TTGGCNNNNNGCCAA-3' present in viral and cellular promoters and in the origin of replication of adenovirus type 2. These proteins are individually capable of activating transcription and replication. Isoform NFIX1 acts as a transcriptional activator while isoform NFIX3 acts as a repressor.[UniProtKB/Swiss-Prot Function]