

## Product datasheet for **MR221094L3V**

### **Nfx1 (NM\_023739) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nfx1 (NM_023739) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nfx1
Synonyms:	1300017N15Rik; 3000003M19Rik; NFX.1; TEG-42; Tex42
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_023739
ORF Size:	3342 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221094).
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_023739.3</a> , <a href="#">NP_076228.2</a>
RefSeq Size:	4556 bp
RefSeq ORF:	3345 bp
Locus ID:	74164
UniProt ID:	<a href="#">B1AY10</a>
Cytogenetics:	4 20.72 cM



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**Gene Summary:**

Binds to the X-box motif of MHC class II genes and represses their expression. May play an important role in regulating the duration of an inflammatory response by limiting the period in which MHC class II molecules are induced by interferon-gamma. Together with PABPC1 or PABPC4, acts as a coactivator for TERT expression. Mediates E2-dependent ubiquitination. [UniProtKB/Swiss-Prot Function]