

Product datasheet for **MR208491L4V**

Nelfa (NM_011914) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Nelfa
Synonyms:	Whsc2; Whsc2h
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011914
ORF Size:	1590 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR208491).

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_011914.2
RefSeq Size:	2162 bp
RefSeq ORF:	1593 bp
Locus ID:	24116
UniProt ID:	Q8BG30
Cytogenetics:	5 B2



Gene Summary:

Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II (By similarity). The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex (By similarity).[UniProtKB/Swiss-Prot Function]