

Product datasheet for **MR205656L4V**

Nelfe (NM_001045863) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nelfe (NM_001045863) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nelfe
Synonyms:	D17H6S45; NELF-E; RD; Rdbp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001045863
ORF Size:	1101 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205656).
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_001045863.1 , NP_001039328.1
RefSeq Size:	1535 bp
RefSeq ORF:	1104 bp
Locus ID:	27632
UniProt ID:	P19426
Cytogenetics:	17 18.4 cM



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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). Provides the strongest RNA binding activity of the NELF complex and may initially recruit the NELF complex to RNA (By similarity).[UniProtKB/Swiss-Prot Function]