

## Product datasheet for **RC225908L4V**

### NELF (NSMF) (NM\_001130969) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NELF (NSMF) (NM_001130969) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NELF
Synonyms:	HH9; NELF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130969
ORF Size:	1590 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225908).
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_001130969.1</a>
RefSeq ORF:	1593 bp
Locus ID:	26012
UniProt ID:	<a href="#">Q6X4W1</a>
Cytogenetics:	9q34.3
Protein Families:	Druggable Genome
MW:	60 kDa



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**Gene Summary:**

The protein encoded by this gene is involved in guidance of olfactory axon projections and migration of luteinizing hormone-releasing hormone neurons. Defects in this gene are a cause of idiopathic hypogonadotropic hypogonadism (IHH). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]