

## Product datasheet for **RC211597L4V**

### **NIF1 (ZNF335) (NM\_022095) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NIF1 (ZNF335) (NM_022095) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NIF1
Synonyms:	MCPH10; NIF-1; NIF1; NIF2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022095
ORF Size:	4026 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211597).
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_022095.3</a>
RefSeq Size:	4462 bp
RefSeq ORF:	4029 bp
Locus ID:	63925
UniProt ID:	<a href="#">Q9H4Z2</a>
Cytogenetics:	20q13.12
Domains:	zf-C2H2
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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**MW:** 144.7 kDa

**Gene Summary:** The protein encoded by this gene enhances transcriptional activation by ligand-bound nuclear hormone receptors. However, it does this not by direct interaction with the receptor, but by direct interaction with the nuclear hormone receptor transcriptional coactivator NRC. The encoded protein may function by altering local chromatin structure. [provided by RefSeq, Jul 2008]