

## Product datasheet for **MR211775L4V**

### Nup98 (NM\_022979) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nup98 (NM_022979) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nup98
Synonyms:	4732457F17; A1849286; Nup96
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022979
ORF Size:	3564 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211775).
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_022979.1</a> , <a href="#">NP_075355.1</a>
RefSeq Size:	4137 bp
RefSeq ORF:	3564 bp
Locus ID:	269966
UniProt ID:	<a href="#">Q6PFD9</a>
Cytogenetics:	7 54.71 cM



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**Gene Summary:**

Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. NUP98 and NUP96 are involved in the bidirectional transport across the NPC. May anchor NUP153 and TPR to the NPC. In cooperation with DHX9, plays a role in transcription and alternative splicing activation of a subset of genes. Involved in the localization of DHX9 in discrete intranuclear foci (GLFG-body).[UniProtKB/Swiss-Prot Function]