

Product datasheet for **MR208176L4V**

Midn (NM_021565) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Midn (NM_021565) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Midn
Synonyms:	3000003C15Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021565
ORF Size:	1524 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208176).
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_021565.2 , NP_067540.1
RefSeq Size:	3747 bp
RefSeq ORF:	1527 bp
Locus ID:	59090
UniProt ID:	Q3TPJ7
Cytogenetics:	10 C1



[View online »](#)

Gene Summary:

This gene encodes a protein that contains an ubiquitin-like domain. This protein may be involved in the regulation of brain development as inferred by its high expression level in the embryonic midbrain. This protein has been found to negatively regulate glucokinase activity and insulin secretion in pancreatic beta cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]