

## Product datasheet for **MR203708L3V**

### Casp6 (NM\_009811) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Casp6 (NM_009811) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Casp6
Synonyms:	CASP-6; mCAS; Mch2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009811
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203708).
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_009811.2</a> , <a href="#">NP_033941.2</a>
RefSeq Size:	1455 bp
RefSeq ORF:	831 bp
Locus ID:	12368
UniProt ID:	<a href="#">O08738</a>
Cytogenetics:	3 G3



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**Gene Summary:**

This gene encodes a member of the cysteine proteases that plays important roles in regulating apoptosis and neurodegeneration. The encoded protein is involved in the transmission of pain and axonal degeneration. Genetic deletion of this gene in mice results in the delay of axon pruning and protects from axon degeneration. [provided by RefSeq, Apr 2015]