

## Product datasheet for **MR22271L4V**

### Adamts19 (NM\_175506) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Adamts19 (NM_175506) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adamts19
Synonyms:	4831407I23Rik; AU015154; D230034E10Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175506
ORF Size:	3630 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR22271).
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_175506.3</a> , <a href="#">NP_780715.1</a>
RefSeq Size:	4666 bp
RefSeq ORF:	3633 bp
Locus ID:	240322
UniProt ID:	<a href="#">P59509</a>
Cytogenetics:	18 D3



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**Gene Summary:**

This gene encodes a member of "a disintegrin and metalloproteinase with thrombospondin motifs" (ADAMTS) family of multi-domain matrix-associated metalloendopeptidases that have diverse roles in tissue morphogenesis and pathophysiological remodeling, in inflammation and in vascular biology. This gene is predominantly expressed in the ovary with lower levels of expression observed in kidney, heart, skeletal muscle, lung and testis. The encoded preproprotein undergoes proteolytic processing to generate an active protease. [provided by RefSeq, Jul 2016]