

## OriGene Technologies, Inc.

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## Product datasheet for MR211102L3V

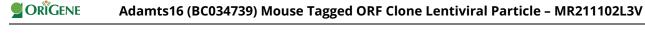
## Adamts16 (BC034739) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | Adamts16 (BC034739) Mouse Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | Adamts16  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | BC034739  |
| ORF Size:                    | 2700 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(MR211102).  |
| 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. <u>More info</u> |
| 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:                      | <u>BC034739.1</u>   |
| RefSeq Size:                 | 3402 bp   |
| RefSeq ORF:                  | 2702 bp   |
| Locus ID:                    | 271127  |
| Cytogenetics:                | 13 35.97 cM   |



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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 co-expressed with the Wilms tumor protein, Wt1, in the developing glomeruli of embryonic kidneys. The encoded preproprotein undergoes proteolytic processing to generate an active enzyme. [provided by RefSeq, Jul 2016]

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