**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for MR223654L3V

## Adam23 (NM_001177600) Mouse Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | Adam23 (NM_001177600) Mouse Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | Adam23 |
| **Synonyms:** | AW046396; MDC3 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_001177600 |
| **ORF Size:** | 2511 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(MR223654). |
| **OTI Disclaimer:** | Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.<br><br>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_001177600.1, NP_001171071.1 |
| **RefSeq Size:** | 2880 bp |
| **RefSeq ORF:** | 2514 bp |

View online »

**Locus ID:** 23792

**Cytogenetics:** 1 32.31 cM

**Gene Summary:** This gene encodes a member of the disintegrin family of membrane-anchored proteins that play a role in diverse biological processes such as brain development, fertilization, tumor development and inflammation. The encoded protein undergoes proteolytic processing to generate a mature polypeptide comprised of an inactive metalloprotease and disintegrin domains. Transgenic disruption of this gene in mice results in postnatal neurological defects including tremor and ataxia resulting in death by 2 weeks of age. [provided by RefSeq, Sep 2015]