Product datasheet for MR223473L3V

Adam23 (NM_011780) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adam23 (NM_011780) 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_011780
ORF Size:	2487 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223473).
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_011780.2, NP_035910.1
RefSeq Size:	6656 bp
RefSeq ORF:	2490 bp
Locus ID:	23792
UniProt ID:	Q9R1V7
Cytogenetics:	1 32.31 cM

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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]