

Product datasheet for **MR222622L3V**

Adam21 (NM_020330) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adam21 (NM_020330) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adam21
Synonyms:	ADAM; Adam31
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020330
ORF Size:	2187 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222622).
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_020330.4 , NP_065063.1
RefSeq Size:	2911 bp
RefSeq ORF:	2190 bp
Locus ID:	56622
UniProt ID:	Q9J176
Cytogenetics:	12 37.79 cM



[View online »](#)

Gene Summary:

This gene encodes a member of a disintegrin and metalloprotease (ADAM) family of endoproteases that play important roles in various biological processes including cell signaling, adhesion and migration. The encoded preproprotein undergoes proteolytic processing to generate a mature, functional metalloprotease enzyme. The encoded protein functions in the regulation of spermatogenesis in the testes and neurogenesis in the central nervous system. [provided by RefSeq, May 2016]