

Product datasheet for **MR220343L3V**

Adam28 (NM_001048175) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adam28 (NM_001048175) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adam28
Synonyms:	C130072N01Rik; D430033C21Rik; Dtgn; Dtgn1; eMDCII; MDC-; MDC-L; MDCL; TECADAM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001048175
ORF Size:	2322 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220343).
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_001048175.1 , NP_001041640.1
RefSeq Size:	4054 bp
RefSeq ORF:	2325 bp
Locus ID:	13522
UniProt ID:	Q9JLN6
Cytogenetics:	14 D1



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Gene Summary:

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are typically membrane-anchored, although a form of this protein may be secreted. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate a mature protein product. This protein may bind to integrins and regulate lymphocyte migration by enhancing cell adhesion. [provided by RefSeq, Aug 2015]