

Product datasheet for **MR210842L4V**

Adam8 (NM_007403) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adam8 (NM_007403) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adam8
Synonyms:	ADAM 8; CD156; CD156a; E430039A18Rik; MS; MS2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007403
ORF Size:	2478 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210842).
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_007403.2
RefSeq Size:	3034 bp
RefSeq ORF:	2481 bp
Locus ID:	11501
UniProt ID:	Q05910
Cytogenetics:	7 F4



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Gene Summary:

This gene encodes a member of the Adam family of proteins that contain the disintegrin and metalloprotease domains. The encoded protein is localized to the cell surface, where it is involved in the remodeling of extracellular matrix and cell migration. Mice lacking the encoded protein display persistent inflammation upon treatment with allergens. Alternative splicing of this gene results in multiple variants. [provided by RefSeq, Mar 2015]