

## Product datasheet for **RC220930L4V**

### ADAM33 (NM\_153202) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAM33 (NM_153202) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAM33
Synonyms:	C20orf153; DJ964F7.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153202
ORF Size:	2361 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220930).
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. <a href="#">More info</a>
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:	<a href="#">NM_153202.1</a>
RefSeq Size:	3516 bp
RefSeq ORF:	2364 bp
Locus ID:	80332
UniProt ID:	<a href="#">Q9BZ11</a>
Cytogenetics:	20p13
Protein Families:	Druggable Genome, Protease, Transmembrane
MW:	81.5 kDa



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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 membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This protein is a type I transmembrane protein implicated in asthma and bronchial hyperresponsiveness. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2013]