

Product datasheet for **RC223044L4V**

ADAM7 (NM_003817) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAM7 (NM_003817) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAM7
Synonyms:	ADAM-7; ADAM 7; EAPI; GP-83; GP83
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003817
ORF Size:	2262 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223044).
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_003817.1
RefSeq Size:	2582 bp
RefSeq ORF:	2265 bp
Locus ID:	8756
UniProt ID:	Q9H2U9
Cytogenetics:	8p21.2
Protein Families:	Druggable Genome, Transmembrane
MW:	85.7 kDa


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Gene Summary:

This gene encodes a member of the ADAMs family of zinc proteases. These transmembrane proteins play roles in multiple processes including cell signaling, adhesion and migration. The encoded protein lacks protease activity and may play roles in protein-protein interactions and cell adhesion processes including sperm-egg fusion. Mutations in this gene may be involved in the progression of melanoma. [provided by RefSeq, Oct 2011]