

Product datasheet for **RC214250L4V**

ADAM29 (NM_014269) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAM29 (NM_014269) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAM29
Synonyms:	CT73; svph1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014269
ORF Size:	2460 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214250).
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_014269.3 , NP_055084.3
RefSeq Size:	3282 bp
RefSeq ORF:	2463 bp
Locus ID:	11086
UniProt ID:	Q9UKF5
Cytogenetics:	4q34.1
Protein Families:	Druggable Genome, Transmembrane
MW:	92.6 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. The protein encoded by this gene is highly expressed in testis and may be involved in human spermatogenesis. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Jul 2008]