

Product datasheet for **RC213075L4V**

ADAMTS19 (NM_133638) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAMTS19 (NM_133638) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAMTS19
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133638
ORF Size:	3621 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213075).
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_133638.2
RefSeq Size:	5094 bp
RefSeq ORF:	3642 bp
Locus ID:	171019
UniProt ID:	Q8TE59
Cytogenetics:	5q23.3
Protein Families:	Protease, Secreted Protein
MW:	131.6 kDa



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Gene Summary:

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS16, another family member. [provided by RefSeq, Jul 2008]