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Product datasheet for RC217385L4V

ADAMTS13 (NM_139027) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAMTS13 (NM_139027) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAMTS13
Synonyms:	ADAM-TS13; ADAMTS-13; C9orf8; vWF-CP; VWFCP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139027
ORF Size:	4113 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217385).
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_139027.3, NP_620596.2
RefSeq Size:	4773 bp
RefSeq ORF:	4116 bp
Locus ID:	11093
UniProt ID:	Q76LX8
Cytogenetics:	9q34.2
Protein Families:	Secreted Protein, Transmembrane
MW:	147.8 kDa

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Gene Summary: This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]