Product datasheet for RC218828L4V

ADAMTSL1 (NM_052866) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAMTSL1 (NM_052866) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAMTSL1
Synonyms:	ADAMTSL-1; ADAMTSR1; C9orf94; PUNCTIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052866
ORF Size:	1575 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218828).
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_052866.2, NP_443098.2
RefSeq Size:	1810 bp
RefSeq ORF:	1578 bp
Locus ID:	92949
UniProt ID:	Q8N6G6
Cytogenetics:	9p22.2-p22.1
Protein Families:	Secreted Protein
MW:	55.3 kDa

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Gene Summary: This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins. [provided by RefSeq, Jul 2008]