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Product datasheet for RC224400L4V

ADAMTSL4 (NM_019032) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAMTSL4 (NM_019032) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ADAMTSL4
Synonyms:	ADAMTSL-4; ECTOL2; TSRC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019032
ORF Size:	3222 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC224400).`
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_019032.4
RefSeq Size:	4209 bp
RefSeq ORF:	3225 bp
Locus ID:	54507
UniProt ID:	Q6UY14
Cytogenetics:	1q21.2
Domains:	tsp_1
Protein Families:	Secreted Protein

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MW: 116.4 kDa

Gene Summary: This gene is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like gene family and encodes a protein with seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Sep 2014]