

Product datasheet for **RC217180L4V**

ADAMTSL4 (NM_025008) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ADAMTSL4 (NM_025008) 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_025008
ORF Size:	2631 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217180).
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_025008.3
RefSeq Size:	2897 bp
RefSeq ORF:	2634 bp
Locus ID:	54507
UniProt ID:	Q6UY14
Cytogenetics:	1q21.2
Protein Families:	Secreted Protein
MW:	95.1 kDa



[View online »](#)

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]