

Product datasheet for RC218828L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 052866

ORF Size: 1575 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218828).

Sequence:

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







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]