

Product datasheet for **MR220456L3V**

Adamtsl4 (NM_144899) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adamtsl4 (NM_144899) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adamtsl4
Synonyms:	ADAMTSL-4; Tsr; Tsrc1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_144899
ORF Size:	3111 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220456).
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_144899.2 , NP_659148.2
RefSeq Size:	3938 bp
RefSeq ORF:	3111 bp
Locus ID:	229595
UniProt ID:	Q80T21
Cytogenetics:	3 F2.1



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Gene Summary:

The protein encoded by this gene is a member of the ADAMTS superfamily of secreted proteins, which contain a metalloprotease domain at the N-terminus and a C-terminal ancillary domain. ADAMTS-like proteins lack protease activity and resemble the ancillary domain of ADAMTS proteins. ADAMTS-like proteins have been implicated in regulation of the extracellular matrix. The encoded protein contains 7 thrombospondin type 1 repeats, a conserved extracellular domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]