

Specifications:

Gene:	<i>hADAMTSL1</i>
Accession:	NP_001035362.3
Insert size:	5302bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping Ships at ambient temperature
Stability 1 year from date of receipt when stored at -20°C to -80°C
Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

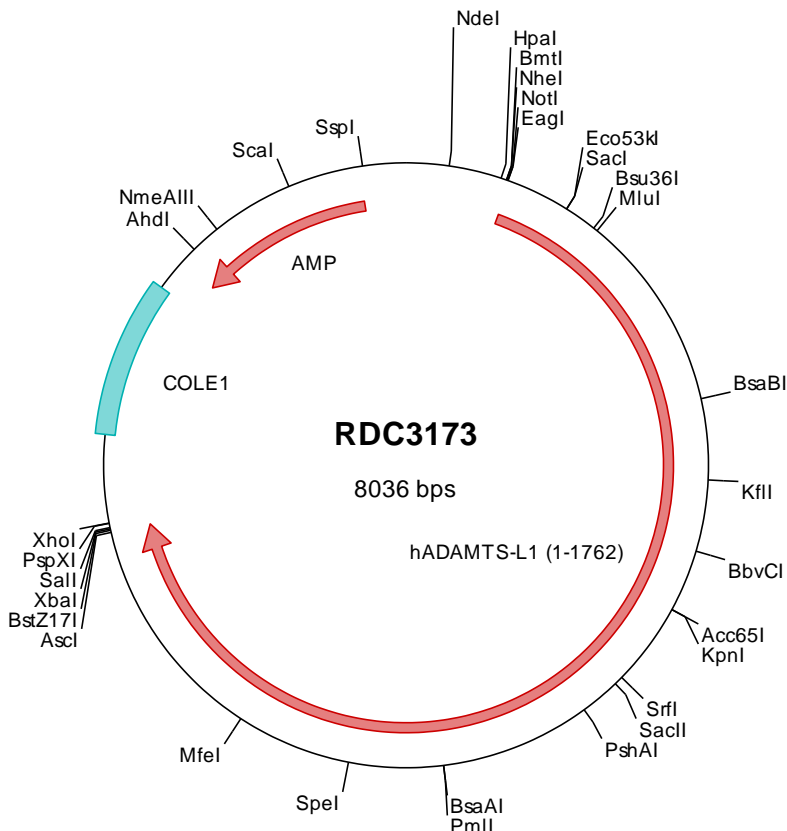
***hADAMTS-L1/Punctin-1* cDNA Plasmid**

ADAMTSL1 ADAMTS like 1 [*Homo sapiens* (human)]

Also known as: C9orf94; PUNCTIN; ADAMTSR1; ADAMTSL-1

Summary:

ADAMTS-L1 is a secreted protein and a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. It 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. ADAMTS-L1 may have important functions in the extracellular matrix. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC3173 Plasmid DNA Sequence

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> **RDC3173 Translated Insert Sequence**

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