

Product datasheet for SC202454

ADAMTS13 (NM 139025) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: ADAMTS13 (NM_139025) Human 3' UTR Clone

Symbol: ADAMTS13

Synonyms: ADAM-TS13; ADAMTS-13; C9orf8; vWF-CP; VWFCP

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_139025

Insert Size: 236 bp

Insert Sequence: >SC202454 3'UTR clone of NM_139025

The sequence shown below is from the reference sequence of NM_139025. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CAGTCCTGGAAGGGAAGGAAGCATGAGGGTCATTGAACATTTGTTCCGTGTCTGGCCAGCCCTGGAGGGTTGACCCCTGGTCTCAGTGCTTTCCAATTCGAACTTTTTCCAATCTTAGGTATCTACTTTAGAGTCTTCTCCAATGTCCAAAAGGCTAGGGGGTTGGAGGTGGGGACTCTGGAAAAGCCACCCCCATTTCCTCG

GGTACCAATAAATAAAACATGCAGGCTGA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 139025.5</u>



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Summary: This gene encodes a member of a family of proteins containing several distinct regions,

including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 11093

MW: 8.3