

Datasheet for ABIN5505544
ADAMTSL1 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	ADAMTSL1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADAMTSL1 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human ADAMTS-like 1 (ADAMTSL1), transcript variant 4, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant 4) protein expressed in E.coli.• Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	ADAMTSL1
Alternative Name:	ADAMTS-like 1 (ADAMTSL1 Products)
Background:	This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase

Target Details

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.

Molecular Weight: 15.6 kDa

NCBI Accession: [NP_001035362](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the N-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot