

Recombinant Human ADAMTSL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ADAMTSL1-5240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

ADAMTSL1 MS Standard C13 and N15-labeled recombinant protein (NP_443098) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description


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.

Molecular Mass

55.3 kDa

AA Sequence

MECCRATPGTLLLFLAFLLLSSRTARSEEDRDGLWDAWGPWSECSRTC GGGASY
 SLRRCLSSKSCTEGRNIRYRTCSNVDCPPEAGDFRAQQCSAHNDVKHHGQFYEWLP
 VSNDPDNPCSLKCQAKGTTLVVELAPKVLGTRCYTESLDMCISGLCQIVGCDHQL
 GSTVKEDNCGVCNGDGSTCRLVRGQYKSQLSATKSDDTVVAIPYGSRHIRLVKGP
 DHLYLETKTLQGTKGENSLNSTGTFLVDNSSVDFQKFPDKEILRMAGPLTADFIVKIR
 NSGSADSTVQFIFYQPIIHRWRETDFFPCSATCGGGYQLTSAECYDLRSNRVVADQ
 YCHYYPENIKPKPKLQECNLDPCPASDGYKQIMPYDLYHPLPRWEATPWTACSSSC

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GGGIQSRAVSCVEEDIQGHVTSVEEWKCMYTPKMPIAQPCNIFDCPKWLAQEWSP
 CTVTCGQGLRYRVVLCIDHRGMHTGGCSPKTKPHIKEECIVPTPCYKPKEKLPVEAK
 LPWFKQAQEELEGA AVSEEPSSGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ADAMTSL1 ADAMTS-like 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ADAMTSL1](#)

Synonyms ADAMTSL1; ADAMTS-like 1; C9orf94, chromosome 9 open reading frame 94; ADAMTS-like protein 1; ADAMTSR1; FLJ35283; punctin; punctin-1; ADAM-TS related protein 1; C9orf94; PUNCTIN; ADAMTSL-1; FLJ41032; FLJ46891; MGC40193; MGC118803; MGC118805; DKFZp686L03130;

Gene ID [92949](#)

mRNA Refseq [NM_052866](#)

Protein Refseq [NP_443098](#)

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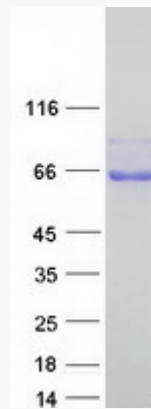
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MIM 609198


UniProt ID Q8N6G6

SDS-PAGE



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