

Product datasheet for **TP318828**

ADAMTSL1 (NM_052866) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens ADAMTS-like 1 (ADAMTSL1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218828 representing NM_052866 Red =Cloning site Green =Tags(s)

MECCRATPGTLLLFLAFLLLSSRTARSEEDRDGLWDAWGPWSECSRTC GGGASYSLRRLSSKSCEGRN
IRYRTCSNVDCPPEAGDFRAQQCSAHNDVKHHGQFYEWLPVSNPDNPSCLKCQAKGTTLVVELAPKVL
GTRCYTESLDMCISGLCQIVGCDHQLGSTVKEDNCGVCNGDGSTCRLVRGQYKSQLSATKSSDDTVVAIPY
GSRHIRLVKGPDHLYLETKTLQGTKGENSLNSTGTFLVDNSSVDFQKFPDKIELRMAGPLTADFIVKIR
NSGSADSTVQFIFYQPIIHRWRETDFFPCSATCGGGYQLTSAECYDLRSNRVADQYCHYYPENIKPKPK
LQECNLDPCPASDGYKQIMPYDLYHPLRWEATPWTACSSSCGGGQISRAVSCVEEDIQGHVTSVEEWKC
MYTPKMPIAQPCNIFDCPKWLAQEWSPTVTCGQGLRYRWLCIDHRGMHTGGCSPKTKPHIKEECIVPT
PCYKPKKLPVEAKLPWFKQAQEEGAAVSEEPS

SGPTRRRL**EQKLISEEDLA****ANDILDYKDDDDKV**

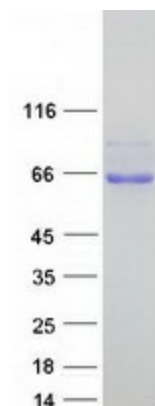
Tag:	C-Myc/DDK
Predicted MW:	55.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_443098
Locus ID:	92949
UniProt ID:	Q8N6G6
RefSeq Size:	1810
Cytogenetics:	9p22.2-p22.1
RefSeq ORF:	1575
Synonyms:	ADAMTSL-1; ADAMTSR1; C9orf94; PUNCTIN
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Families:	Secreted Protein

Product images:



Coomassie blue staining of purified ADAMTSL1 protein (Cat# TP318828). The protein was produced from HEK293T cells transfected with ADAMTSL1 cDNA clone (Cat# [RC218828]) using MegaTran 2.0 (Cat# [TT210002]).