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Product datasheet for PH318828

ADAMTSL1 (NM_052866) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ADAMTSL1 MS Standard C13 and N15-labeled recombinant protein (NP_443098)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218828
Predicted MW:	55.3 kDa
Protein Sequence:	>RC218828 representing NM_052866 Red=Cloning site Green=Tags(s) MECCRRATPGTLLLFLAFLLLSSRTARSEEDRDGLWDAWGPWSECSRTCGGGASYSLRRCLSSKSCEGRN IRYRTCSNVDCPPEAGDFRAQQCSAHNDVKHHGQFYEWLPVSNDPDNPCSLKCQAKGTTLVVELAPKVLD GTRCYTESLDMCISGLCQIVGCDHQLGSTVKEDNCGVCNGDGSTCRLVRGQYKSQLSATKSDDTVVAIPY GSRHIRLVLKGPDHLYLETKTLQGTKGENSLNSTGTFLVDNSSVDFQKFPDKEILRMAGPLTADFIVKIR NSGSADSTVQFIFYQPIIHRWRETDFFPCSATCGGGYQLTSAECYDLRSNRVVADQYCHYYPENIKPKPK LQECNLDPCPASDGYKQIMPYDLYHPLPRWEATPWTACSSSCGGGIQSRAVSCVEEDIQGHVTSVEEWKC MYTPKMPIAQPCNIFDCPKWLAQEWSPCTVTCGQGLRYRVVLCIDHRGMHTGGCSPKTKPHIKEECIVPT PCYKPKEKLPVEAKLPWFKQAQELEEGAAVSEEPS SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_443098
RefSeq Size:	1810
RefSeq ORF:	1575

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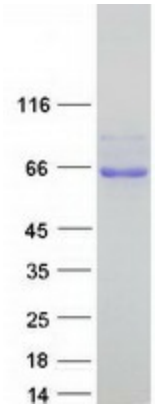
Synonyms:	ADAMTSL-1; ADAMTSR1; C9orf94; PUNCTIN
Locus ID:	92949
UniProt ID:	Q8N6G6
Cytogenetics:	9p22.2-p22.1
Summary:	This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like 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]).