

Product datasheet for PH321003

ADAMTSL5 (NM_213604) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ADAMTSL5 MS Standard C13 and N15-labeled recombinant protein (NP_998769)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221003
Predicted MW:	51.9 kDa
Protein Sequence:	>RC221003 representing NM_213604 Red=Cloning site Green=Tags(s)

MDSAPLFRPHL FQNL LFLWALLNCG LGVSAQGPGEWTPWVSWTRCSSSCGRGVSRSRRLRLPGEEP
CWGDSHEYRLCQLPDCPPGAVPFRDLQCALYNGRPVLTGTQKTYQWVPFHGAPNQCDLNCLAEHFYHSF
GRVLDGTACSPGAQGVAVGRCLSAAGCDLLGSGALEDRCGRGGANDSCLFVQVFRDAGAFAGYWNVT
L IPEGARHIRVEHRSRNLALMGDGRYV LNHWWVSPPGTYEAAAGTHVYTRDTGPQETLQAAGPTSHD
LLLQVLLQEPNPGIEFEFWLPRERYSPFQARVQALGWPLRQPQPRGVPPAAPAVTPAQTPTLAPDPC
PPCPDTRGRAHRL LHYCGSDFVFQARVLGHHHQAQETRYEVRIQLVYKNRSPLRAREYVWAPGHCP CML
APHRDYLMAVQRLVSPDGTQDQLLLPHAGYARPWSPAEDSRIRLTARRCPG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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:	<u>NP_998769</u>
RefSeq Size:	2682
RefSeq ORF:	1413
Synonyms:	THSD6



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Locus ID: 339366

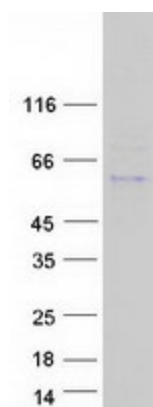
UniProt ID: [Q6ZMM2](#), [Q0VD77](#), [X6R4H8](#)

Cytogenetics: 19p13.3

Summary: May play a role in modulation of fibrillin microfibrils in the extracellular matrix (ECM).
[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified ADAMTSL5 protein (Cat# [TP321003]). The protein was produced from HEK293T cells transfected with ADAMTSL5 cDNA clone (Cat# [RC221003]) using MegaTran 2.0 (Cat# [TT210002]).