

## Product datasheet for PH318676

### AFAP1L1 (NM\_152406) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	AFAP1L1 MS Standard C13 and N15-labeled recombinant protein (NP_689619)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218676
Predicted MW:	86.4 kDa
Protein Sequence:	>RC218676 protein sequence Red=Cloning site Green=Tags(s)

MDRGQVLEQLLPELTGLLSLLDHEYLSDTTLEKKMAVASILQSLQPLPAKEVSYLYVNTADLHSGPSFVE  
SLFEEFDCDLSDLRDMPEDDGEPKSGASPELAKSPRLRNAADLPPPLPNKPPEDYEEALPLGPGKSPE  
YISSHNGCSPSHSIVDGYEDADSSYPATRVNGELKSSYNDSDAMSSSYDEEEEEEGKSPQPRHQWPS  
EEASMLVRECRICAFLLRKKRFGQWAKQLTVIREDQLLCYKSSKDRQPHLRALDTCSEIYVPKDSRHK  
RHELRFQTGATEVLLALQSREQAEEWLKVIREVSKPVGGAEGVEVPRSPVLLCKLDLDRKLSQEKQTS  
SDSVGVGDNCSLGRRETCDHGKGGKSSLAELKGSMSRAAGRKIIRIIGFSKKKTLADDLQTSSTEEV  
CCGYLNVLVNQGWKRWCRLLKCNLYFHKDHMDLRTHVNAIALQGEVAPGFGPRHPFAFRILNRQVEA  
ILEASCEMGRWGLLLVEMGSRVTPEALHYDYVDVETLTSIVSAGRNSFLYARSCQNQWPEPRVYDDV  
PYEKMQDEEPPERPTGAQVKRHASSCSEKSHRVDQVQVVKRHASSANQYKYGNRAEEDARRYLVEKEKLE  
KEKETIRTELIALRQEKRELKEAIRSSPGAKLKALEEAVATLEAQCRAKEERRIDLEKLVAVKERLQQS  
LAGGPALGLSVSSKPKSGETANKPQNSVPEQLPVCVSELKRKSPSIVASNQGRVLOKAKEWEMKKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

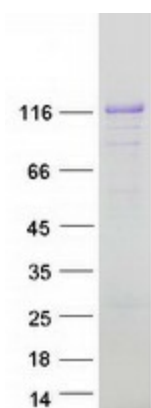
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_689619</a></u>



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RefSeq Size:	4223
RefSeq ORF:	2304
Locus ID:	134265
UniProt ID:	<a href="#">Q8TED9</a>
Cytogenetics:	5q32
Summary:	May be involved in podosome and invadosome formation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified AFAP1L1 protein (Cat# [TP318676]). The protein was produced from HEK293T cells transfected with AFAP1L1 cDNA clone (Cat# [RC218676]) using MegaTran 2.0 (Cat# [TT210002]).