

## Product datasheet for PH303918

### AFAP1L2 (NM\_032550) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	AFAP1L2 MS Standard C13 and N15-labeled recombinant protein (NP_115939)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203918
Predicted MW:	90.9 kDa
Protein Sequence:	>RC203918 protein sequence Red=Cloning site Green=Tags(s)

MERYKALEQLLTELDDFLKILDQENLSSTALVKKSCLAELLRLYTKSSSDEEYIYMNKVTINKQQNAES  
QGKAPEEQGLLPNGEPSQHSSAPQKSLPDLPPPKMIPERKQLAIPKTESPEGYYEEAEPYDTSLNEDGEA  
VSSSYESYDEEDGSKGKSAPYQWPSPEAGIELMRDARICAFWRKWLQWAKQLCVIKDNRLLCYKSSK  
DHSPQLDVNLLGSSVIHKEKQVRKKEHKLKIPMNADVIVLGLQSKDQAEQWLRLVIQEVSGLPSEGASEG  
NQYTPDAQRFNCPDIAEKYLSASEYGSVDGHPEVPETKDVKKKCSAGLKLNLMLGRKKSTSLPEV  
ERSLETSSYLNVLVNSQWKSRCVSRVDRNHLHFYQDRNRSKVAQQPLSLVGCEVVPDPSPDHLYSFRILHK  
GEELAKLEAKSSEEMGHWGLLLSESGSKTDPEEFYDYVDADRVSIVSAAKNSLLMQRKFSEPNYI  
DGLPSQDRQEELYDDVDLSELAAVEPTTEATPVADDPNERESDRVYLDLTPVKSFHLHGSSAQAQASSP  
TSLCLDNATEALPADSGPGPTDPEICPENLGEQQLESLEPEDPSLRITTVKIQTEQQRISFPPSCPD  
AVVATPPGASPPVKDRLRVTSAEIKLGKNRTEAEVKRYTEEKERLEKKKEEIRGHLAQLRKEKRELKETL  
LKCTDKEVLASLEQKLKEIDEECRGEESRRVDLELSIMEVKDNLKKAEGPVTGTTVDTTHTLENPKAVT  
PASAPDCTPVNSATTLKNRPLSVVVTGKGTVLQKAKWEKKGAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

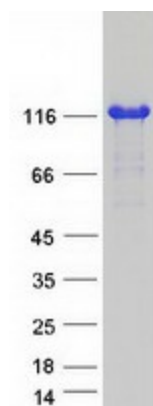
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_115939</a>



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RefSeq Size:	4007
RefSeq ORF:	2442
Synonyms:	CTB-1144G6.4; KIAA1914; XB130
Locus ID:	84632
UniProt ID:	<a href="#">Q8N4X5</a>
Cytogenetics:	10q25.3
Summary:	May play a role in a signaling cascade by enhancing the kinase activity of SRC. Contributes to SRC-regulated transcription activation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified AFAP1L2 protein (Cat# [TP303918]). The protein was produced from HEK293T cells transfected with AFAP1L2 cDNA clone (Cat# [RC203918]) using MegaTran 2.0 (Cat# [TT210002]).