

## Product datasheet for PH306770

### ANKMY2 (NM\_020319) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ANKMY2 MS Standard C13 and N15-labeled recombinant protein (NP_064715)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206770
Predicted MW:	49.3 kDa
Protein Sequence:	>RC206770 protein sequence Red=Cloning site Green=Tags(s)

MVHIKKGELTQEEKELLEVIKGTVQEAGTLLSSKNVRVNCLDENGMTPLMHAAYKGLDMCKLLLRHGA  
DVNCHQHEHGYTALMFAALSGNKDITWVMLEAGAETDVVNSVGRATAAQMAAFVQGHCVTIINFFPRER  
LDYYTKPQGLDKEPKLPPKLAGPLHKIITTTNLHPVKIVMLVNEPLLTEEAALNKCYRMDLICEKCMK  
QRDMNEVLAMKMHYISCFQKINFLKDGENKLDLTIKSLKGRASDGFVYQEKI IRESIRKFPYCEAT  
LLQQLVRSIAPVEIGSDPTAFSVLTQAITGQVGFVDVEFCTTCGEKGASKRCSVCKMVIYCDQTCQKTHW  
FTHKKICKNLKDIYEKQQLAAKEKRQEENHGKLDVNSNCVNEEQPEAEVGISQKDSNPEDSGEGKKESE  
ESEALEGLQDAPAGPQVSEE

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:	<u>NP_064715</u>
RefSeq Size:	2567
RefSeq ORF:	1323
Synonyms:	ZMYND20



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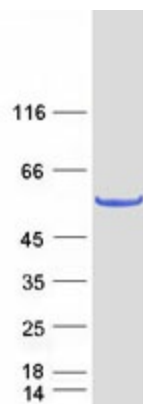
Locus ID: 57037

UniProt ID: [Q8IV38](#), [A0A024R9Z6](#)

Cytogenetics: 7p21.1

Summary: May be involved in the trafficking of signaling proteins to the cilia.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified ANKMY2 protein (Cat# [TP306770]). The protein was produced from HEK293T cells transfected with ANKMY2 cDNA clone (Cat# [RC206770]) using MegaTran 2.0 (Cat# [TT210002]).