

## Product datasheet for **TP306770**

### ANKMY2 (NM\_020319) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and MYND domain containing 2 (ANKMY2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206770 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVHIKKGELTQEEKELLEVIKGTVQEAGTLLSSKNVRVNCLENGMTPLMHAAYKGLDMCKLLLRHGA  
DVNCHQHEHGYTALMFAALSGNKDITWVMLEAGAETDVNSVGRATAAQMAAFVQGHDCVTIINNFPRER  
LDYYTKPQGLDKPKLPPKLAGPLHKIITTTNLHPVKIVMLVNEPLLTEEAALNKCYRVMDLICEKCMK  
QRDMNEVLAMKMHYISCFQKCNFLKDGENKLDTLIKSLKGRASDGFVPYQEKIIRIESIRKFPYCEAT  
LLQQLVRSIAPVEIGSDPTAFSVLTQAITGQVGFVDVEFCTTCGEKGASKRCSVCKMVIYCDQTCQKTHW  
FTHKKICKNLKDIYEKQQLEAAKEKRQEENHGKLDVNSNCVNEEQPEAEVGISQKDSNPEDSGEGKESL  
ESEAELEGLQDAPAGPQVSEE

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

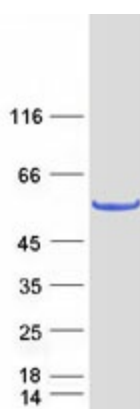
Tag:	C-Myc/DDK
Predicted MW:	49.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_064715</a>
Locus ID:	57037
UniProt ID:	<a href="#">Q8IV38</a> , <a href="#">A0A024R9Z6</a>
RefSeq Size:	2567
Cytogenetics:	7p21.1
RefSeq ORF:	1323
Synonyms:	ZMYND20
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]).