

Product datasheet for **RG206770**

ANKMY2 (NM_020319) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKMY2 (NM_020319) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ANKMY2
Synonyms:	ZMYND20
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG206770 representing NM_020319 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTTACACATAAAGAAAGGCGAGCTGACCCAGGAGGAGAAGGAGCTACTGGAAGTCATCGGAAAGGTA
CTGTCCAAGAAGCTGGAACATTATTATCCAGCAAGAATGTTCTGTCAACTGTTGGACGAGAATGGAAT
GACTCCTCTAATGCATGCAGCATATAAAGGAAAACCTCGATATGTGCAAACTACTACTGCGACATGGAGCC
GATGTAATTGTCATCAGCATGAACATGGATACACAGCCCTCATGTTTGTGCACATTTCTGGTAATAAAG
ACATCACATGGGTAATGTTAGAAGCTGGTCTGAGACAGATGTTGTCAACTCTGTGGGAAGAACAGCAGC
TCAGATGGCAGCCTTTGTGGTCAACATGATTGTGTGACCATAATCAACAATTTCTTTCCTCGAGAGAGA
CTGGATTATTACACTAAGCCCCAGGACTGGATAAAGAGCCAAAACCTGCCCCAAAGTTGGCAGGCCCGC
TGCACAAAATTATCACCACAACGAATCTTCATCCTGTCAAGATCGTGATGCTTGTAAATGAGAATCCTCT
GCTGACAGAAGAAGCAGCCCTGAATAAATGCTACAGAGTGATGGATTTGATTTGTGAGAAATGTATGAAG
CAAAGAGACATGAATGAAGTATTGGCTATGAAGATGCATTACATAAGCTGTATCTTTCAGAAATGCATTA
ACTTCTAAAAGATGGAGAGAATAAACTGGACACCTTGATCAAAAGCTTGTTAAAAGGCCGAGCTTCTGA
TGGCTTCCAGTGTATCAAGAAAAGATCATTAGAGAAAAGTATCAGAAAATTTCTTACTGTGAAGCTACA
CTCCTCCAGCAGCTGGTTCGAAGCATTGCTCCTGTTGAAATGGTCTGATCCCCTGATTCCTCCGTCC
TTACCAAGCCATCACTGGCCAGGTGGTTTTGTGGATGTGGAATTTTGCACACTACCTGTGGAGAAAAGGG
AGCAAGTAAAAGATGTTCAAGTTTGCAAAATGGTAAATATATTGTGATCAAACTGCCAGAAAACACTGG
TTTACTCATAAGAAAATCTGTAAGAATCTGAAGGACATTTACGAAAAGCAACAGTTGGAGGCTGCCAAAAG
AAAAGAGACAAGAGGAAAACACGGCAAACCTTGATGTCAATTCTAACTGTGTTAATGAAGAGCAACCAGA
GGCTGAAGTAGGTATCTCTCAAAGGATTCTAATCCTGAAGATCCGGGGAAGGAAAAGAAATCTCTT
GAAAGCGAAGCTGAGTTGGAAGGCTTACAGGATGCTCCTGCAGGGCCACAGGTGTCTGAGGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_020319.1](#), [NP_064715.1](#)

RefSeq Size: 2500 bp

RefSeq ORF: 1326 bp

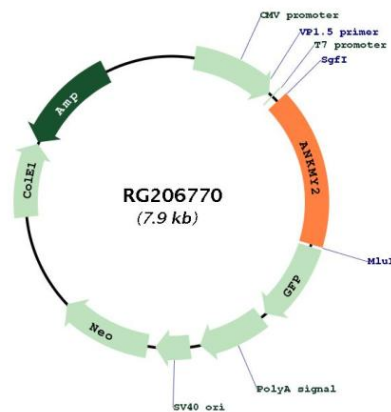
Locus ID: 57037

UniProt ID: [Q8IV38](#)

Cytogenetics: 7p21.1

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

Product images:



Circular map for RG206770