

Product datasheet for **SC337302**

ANKMY1 (NM_001282780) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKMY1 (NM_001282780) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKMY1
Synonyms:	ZMYND13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001282780, the custom clone sequence may differ by one or more nucleotides

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ATGGAAGGGGCCCATGCCTCCCTTAGCTTAGAGGACGAAGTCTCTGGGGCTGGCAGCCGCCAACGCCCGC
TAGAGGGGAAGGGCGGCGAGACCCCTGCTGCCGAGGAGCCGGGTCCCTGAAGAACTACGCTGTCTTCGC
CACAAGGGATGTTTCAGCAGCCCTGAGAAGGAAGAGGAGGAAGCTGAGGGCCCGCTGAGGGCGCAGGAC
CTGAGGGAGTCTTACATCCAGCTCGTCCAGGGTGTGCAGGAGTGGCAGGATGGTTGCATGTACCAGGGGG
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TTTTACCTCAGCCACCGAGAAGGCTACGGCACCATGTACATGAAGACACGGCTTTTCCAGACTACTGCC
ACAACGACATTGTCAACCTTCTCCTGGACTGTGGGGCCGACGTGAACAAGTGCTCAGATAGGGGTCTCAC
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ATACCTGAGCCCCAGGAACCTCCAAAATCCCAGTTGTTCCAATCCTTTTCATCATATTTATGGACAAA
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ACCACTGCTCCTGCCACGCGTCTCAGGCAGCCAGGAGGGCGGCCACTTCCAGGACACCGGGCAGTGTGGG
GGGTCCATAGACCACAGGAGCAGCTCTCTGAAGGGGACTCCCGGTTGGTGAAGGGCAGCCTTGGCCATG
TGGAAAGCGGGCTTGAGGACGTGTTGGGAAACACAGACCGGGGCAGTCTGTGCAGTGCTGAGACGAAAT
TGAGTCCAACGTGTGTGTGCGACTTCTCCATCGAGCTCTCGCAGGCCATGCTGGAGAGAAGCGCCAG
TCCCACAGCTTGCTGAAGATGGCTCGCCCTCACCGTGCACCAGCAGCTTCGACAAAGGGACCATGCGGA
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GGACCCCAACCTGTGCTGCGTGCCCATGCAGGTCTGTTCTTGTGTGAAGGCCGGGACGTGGATGGG
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CACTCCACATCGCTGCCGCCCTTCTGGGGAGGAGGGGGTACAGATTGTGGAGCTGCTGTTGCATGCCAT
CACCGATGTGGACGCAAGGCATCCGACGAGGACGACACTTACAAGCCCGCAAGCTGGACCTGCTGCC
TCAAGTCTGAAGCTCAGCAATGAGCCAGGCCCTCCCAAGCCTACTACAGCACGGACACAGCCCTCCCGG
AGGAGGGGGGAGGACGGCTCTGCACATGGCCTGCGAGCGGGAGGATGACAACAAGATTGACCGACTCAT
CAGTCACGGGGCCGACATCCTGAAGCCTGTAATGCTCAGGCAGGGAGAAAAGGAGGCAGTGGGCACAGCC
GTGGACTATGGTACTTCCAGATTCTTCCAGGACCGGAGGATTGCCCGTGCCCTTCCACACGCTGATGC
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AGCCACAGGATGAAGAAGAAGGGCCCCAGCCTGCCAGGGGCCTGGATGTGAAGGAGCAGGGGCAAATTC
CCTTCTTCAAGTTCTGCTACCACTGTGGCGCTCCATCGGGGTCCGCTCTTGCCCTGCCCTCGTGCTA
CGGGATCCTGACCTGCAGCAAGTACTGCAAGACCAAGGCTGGACCGAGTTCCACAAGAAGGACTGCGGG
GACCTGGTGGCCATCGTGACACAAGTGGAGCAAGTTTCCAGGAGGAGAGAAGAATTCCAGTGA

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Restriction Sites: SgfI-RsrII

ACCN: NM_001282780

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

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:	<u>NM_001282780.1</u> , <u>NP_001269709.1</u>
RefSeq Size:	2533 bp
RefSeq ORF:	2163 bp
Locus ID:	51281
UniProt ID:	<u>Q9P2S6</u>
Cytogenetics:	2q37.3
Protein Families:	Druggable Genome