

## Product datasheet for **RC200792**

### ANTKMT (NM\_023933) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ANTKMT (NM_023933) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ANTKMT
Synonyms:	ANT-KMT; C16orf24; FAM173A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200792 representing NM_023933 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGCAGGATGACCCGGTCGAGGCGCTGACGGAGCTGCGGAGCGGGCGCTGGGCGCGCTGGAGCTGC  
TGCAGGCGGGCGCGGCTCGGGCTTGGCAGCCTACGCGGTGTGGGCGCTGCTGCTCCAGCCCGGCTCCG  
GCGCGTCCGCTGCGGCTGCAGGTGCCCTACGTCGGCGGAGCGCGGCAGGTGGAGCACGTGTTGTCG  
CTGCTGCGAGGACGCCCCGAAAAACGGTGGATCTGGGCTCTGGCGACGGCAGGATCGTGTGGCGGCC  
ACAGGTGCGGCCCTCCGCCGGCCGTGGGCTACGAGCTGAACCCCTGGCTGGTGGCGCTGGCGCGGCTGCA  
CGCTGGAGGGCCGGCTGTGCCGAGCGTCTGCTATCGCCGCAAGGATCTCTGGAAGGTGAGCCTGAGG  
GACTGCCCAACGTGTCTGTGTTCTGGCCCTAGCGTGCTCCCGCTGCTGGAGGACAAGCTGCGGACAG  
AGCTGCCTGCTGGGGCCCGTGGTGTCTGGGCGCTTCCCACTCCCACTGGCAGCCTGTGACCGCGGT  
TGGCGAGGGCCTGGACCGAGTATGGGCTTATGATGTTCTGAGGGTGGGAGGCTGGGGAGGCCGCTCC  
TCGCGGATACCCATCCAGGCTGCCCCGGACCTAGTCTGCCCCATCCCGGGGGCCTATTCTCAGG  
CCAGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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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\\_023933.1](#), [NP\\_076422.1](#)

**RefSeq Size:** 876 bp

**RefSeq ORF:** 708 bp

**Locus ID:** 65990

**UniProt ID:** [Q9BQD7](#)

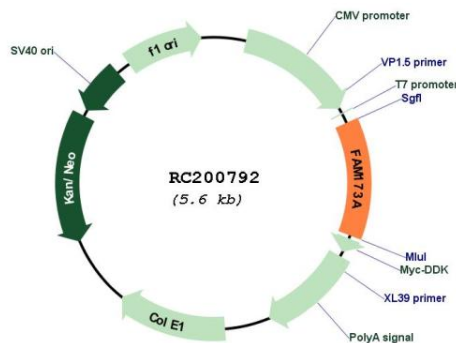
**Cytogenetics:** 16p13.3

**Protein Families:** Transmembrane

**MW:** 24.9 kDa

**Gene Summary:** S-adenosyl-L-methionin-dependent protein-lysine N-methyltransferase.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC200792