

## Product datasheet for **MR212864A1V**

### Mouse **B430306N03Rik (NM\_177083) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse B430306N03Rik (NM_177083) AAV Particle
Tag:	Myc-DDK
Symbol:	B430306N03Rik
Synonyms:	Trem16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR212864 representing NM_177083 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCTGGGAGCCACATACCTGCTCTCCCCAGTGCTGCTGCTGCTCCTGGCCTCAGGCTCCTGGACAC  
AGAAACCAGAGTTACTTCGAGCACAGGAGGGTGAGACTGTTTCTTTGACATGCTGGTATGATTTCGCTCTA  
CCACTCCGATGAGAAGATCTGGTGAAGCAAATAGACAACCTTGTTACCTCTTCGTCAGCAAAAGTGCC  
GAGAAGCCAAGATTCCTCATCCAGCAGTCTTCTCGCTTCAACTTCTTCACTGTCCACATGACTAAGCTCA  
AGATGAGTGACTCGGGCATCTACTGTGGGATCGCTGTAATACCAGGATAATTTATCTCAGAAGAT  
TCACCTGGTGGTGTCAAAGCTTCATCCACAACCACCTGGAGGACAACAACCCTGGCCTCTACCCACAGC  
CCCGTCACTAACAGAAGCTTCCAGATAGCCCGATGTGGAAGGCCATCGTTGCTGGGGTGGTCTGGCTG  
TTCTGCTACTGCTCACATTGTCATCCTTGATCCTGTACCTGAGGAAAGCTCGAAGAAAGGCCCTGAA  
CGTTCAGAACCAATGTCACCCTATCTATGAAGACTTTTCAGACCAGAAGGAGGAGACCTAGCTTCAAT  
CAGCAGACCCACTCCAGTGAGGACACTGGGACCATCTGCTATGCCTCTCTCATCCACCTAAACCGTGTA  
ACCCTCAGGACTCCATCTACAGCAACACCCAGCCCTACCCGAAGCCCTCTCTGACCCACTTCTGACTGT  
GGAATATGCCAGCATCTAGAAACAGACTCGGCTCTTCCAAGCCAGATTACCCAAGAGGTGAAGACCAG  
CAACTGAGGGCTGAGCTCCAGGGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR212864 representing NM_177083 Red=Cloning site Green=Tags(s)  MAWEPTYLLSPVLLLLLASGSWTQKPELLRAQEGETVSLTCWYDSL YHSDEKIWCKQIDNLCYLFVSKSA EKPRFLIQSSRFNFFTVMTKLKMSDSGIYHCGIAVNTRIIYLRSIHLVSKASSTTTWRTTTLASTHS PVTNRSFPDSPMWKAI VAGVVAVLLLLTFVILVILYLRKARRKALNVQNQCHPIYEDFSDQKEETTSFN QQTHSSEDTGTICYASLIHLNRVNPQDSIYSNTQPYPKPSPDPLL TVEYASISRNLGSSKPDYPRGEDQ QLRAELPGQ  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_177083
<b>ORF Size:</b>	867 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<a href="#">NM_177083.4</a> , <a href="#">NP_796057.1</a>
<b>RefSeq Size:</b>	3462 bp
<b>RefSeq ORF:</b>	870 bp
<b>Locus ID:</b>	320148
<b>Cytogenetics:</b>	17 C
<b>MW:</b>	33.3 kDa