

## Product datasheet for **MR208767A1V**

### Mouse **Tbccd1 (NM\_001081368) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tbccd1 (NM_001081368) AAV Particle
Tag:	Myc-DDK
Symbol:	Tbccd1
Synonyms:	5730478M09Rik; AU015083; BB165076
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208767 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGATCAGTCCGGATTCTCCTCTGGGTGAAGGCAGAACCTTTTCTGTGGTGCCTTGCAGGAGCCAC  
 CTCGTCCAAATTCAGCCTTCACTACCTTAGAAAGATAGCCACCTATGTGCGAACTCGGGCCACAGAGGG  
 CGCCTACCCACACCTGTACTGGCCTACCTGGAGGCACATTGCGTGCAGAAAGCTGCAGTTGGCTAAGGAT  
 CTAGCGTGGCTTTACTTTGAAATGTTTGATAATCTTTCTGTGAGGACACCTGAAGAACGCCTGGAATGGT  
 CTGAAATTTTGTCCAACCTGCGCAACCGAAGAGGAAGTGCAGAAAGCAAAGAAGTCACTTTATGTGGACAC  
 GCTGCAATTCCTGCTCTTTCTGTATATCCAGCAGTTAAACAGGATCTCTCTGCGGACATCATTGATTGGG  
 GAAGAATGGCCAGTCGAGAAGCAGACCTCAGTCTCCTAGCCCGGCTGAAAGGCCAGTTGTACAATA  
 AGAATTGGAATGACTACAGTACCAGGCTTTTGTCTGTAATCATCTGTCAGAGCTCCTCGAGCTGCTTCT  
 AGACCCAGAGCAGCTCACTGCCTCCTTTCACTCGACCCACAGCAGTCTGCTCTCCCGGGATGCTGTCAGG  
 GCGCTCAGCTTTCTATTGAAGGCACCTGAGCAGAGCCAAGAAGGTCTATCCCTTCATCAACTTGCAC  
 TGTGGCAACCACTGCACGTAGCAAGTGGCTTCTCAAAGAGCTCTAAGACTTTCTCTCTACAAGCTGGA  
 AGCATGGTTGAGGGCCTCTTTGACCACAAATCCGTTTGGTCCATCTGCTTGCCTCAAGTCTGAAAGAAA  
 TTGGCTTGGGCTCACCAAGTTGAAGGTTGACCAAAAGAGCCAAGATTGCTTGAATGCTCACATGGCTC  
 CTCGGTTGCACCGCATCGTGGTATGAGCCAGGTTTACAAGCAGACACTGGCCAAGAGCTCAGAACTCT  
 AGTAGGAGCACATGTCAGGGCTCATCGCTGCAGTGAGTCTTTATATACTGCTCTCCCCTTACGATCC  
 ATGACAATTGAAAAATGCAGGAATAGTACCTTTGTGTTGGTCTGTGGAGACGACTTTCACCTACATG  
 ACTGTGAGAATCTAAAAGTCATTGCTGTTTGCACCCGACTGTCCATCTTCTACAACAAGCTGCACCTT  
 TCACATTATGACACCTTACGTCCACTTATTCTCTGGAACCAGACAGTAACTTTTGCCCTTTCAT  
 ACCCATTACCCATGCTGGAGGACCACATGGCCAGGACTGGCCTTGCTACAGTGCCTAATATTGGGATA  
 ACCCGATGGTGGTGTGCAAAGAAGGCTCTGTACAAGTCTCTCCGGCTTTCCTCTGAGTTCTA  
 CATATTTGTTATTCCTTTGAGATGGAAGGGGACACAGCAGAGATACCTGGGGTCTCCCCTCTGCCTAC  
 CAGAAAGCACTGGCTCAAAGAGAAGAGACATACATATCTGGCAGAAACTGTGAAGGAGGCTCGTTTGA  
 CAAAGGAGCAGAGGAAGCAGTTCAGGCCCTAGTGGAGAACAAGTCTATGAGTGGTTGGTTAGCACCGG  
 ACATCGGCAGCAGCTGGACAGCCTTGTGCCACTCCAGCAGCCTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208767 protein sequence  
 Red=Cloning site Green=Tags(s)

MDQSGVLLVWKAEPFLVGALQEPPPSKFSLHYLRKIATYVRTRATEGAYPHLYWPTWRHIACGKLQLAKD  
 LAWL YFEMFDNLSVRTPEERLEWSEILSNCATEEEVEKQRSQLYVDLQFLFLFYIQLNRI SLRTSLIG  
 EEWPSRRSRPQSPSPAERPSSCHNKNWNYSHQAFVCNHLSELLELLLDPEQLTASFHSTHSSLLSRDAVT  
 ALSFLIEGTVSRAKKYVPLHQLALWQPLHVASGFSSKSTFSLYKLEAWLRASLTTNPFGPSACLKSGKK  
 LAWAHQVEGSTKRAKIAICNAHMAPRLHRIVVMQVYKQTLAKSSETLVGAHVRAHRCSESFYLLSPLRS  
 MTIEKCRNSTFVLGPVETTLHLHDCENLKVIACHRLSISSTTSCTFHIMTPSRPLILSGNQTVTFAPFH  
 THYPMLLEDHMARTGLATVPNYWDNPMVCKEKSVTSLFRLLPPSEFYIFVIPFEMEGDTAEIPGGLPSAY  
 QKALAQREESIHIWQKTVKEARLTKEQRKQFQALVENKFYEWLVSTGHRQQLDSLVPPTAAS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001081368

ORF Size:	1659 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	<u>NM_001081368.1</u> , <u>NP_001074837.1</u>
RefSeq Size:	2724 bp
RefSeq ORF:	1659 bp
Locus ID:	70573
UniProt ID:	<u>Q640P7</u>
Cytogenetics:	16 B1
MW:	62.8 kDa