

## Product datasheet for **MR208483A1V**

### Mouse Btd (NM\_025295) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Btd (NM_025295) AAV Particle
Tag:	Myc-DDK
Symbol:	Btd
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR208483 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCGAAGCAGATTTATGGTCTGCATTATGTCTGGAGCCCGCACTGCGCCTGCTCTTCTTCTCGGCT  
 GTTCTGCGCTTTCGTTGGGCGTCAGCTCGGCCTCCAGGAGCACCAGGAGGCTGAGTACTACGTGGCTGC  
 TGTGTACGAGCATCCATCGGTCCTGAGCCCAAACCCCTGGAGCTCGTTAGCCGCCAGGAGGCCCTGGAG  
 CTCATGAAGCAGAACCTCGACGTCTATGAACAGCAAGTATGGCTGCAGCCAGAAAGGTGTGCAGATTA  
 TAGTGTCCCAGAAGATGGTATCCACGGATTCACTTTACAAGAACATCCATTTACCCGTTCTTGGATTT  
 TATGCCGCTCCCAAGCTGGTCAAGTGGAAACCCGTGTCTGGAGCCCTTTCGGTTCATGACACGGAGGTC  
 CTCCAGCGCTGAGTTGTATGGCCATCAAGGGAGGGATGTTCTTGGTGGCCAATCTTGAACGAAACAGC  
 CTTGCCTCAGCAGCGACCCTGGTTGCCACAGGACGGGAGATACCAGTTAAACACAAATGTGGTGTTCAG  
 CGACAATGGAACCTTTGTCGACCGCTACCGTAAGCACAACTGTACTTTGAGGCGCCTTTGATACCCCT  
 GCTAACGTGGACCTCATCACCTTGATACGCCCTTTGCTGGCAAGTTGGCGTGTCACTTGCTTTGACA  
 TCCTATTCTTTGACCCTGCCGTCGACTCCTCAGAGACTTTGAGGTGAAACACATTGTGTACCCACAGC  
 CTGGATGAACCAGCTACCGCTCTTGGCAGCCATTGAAATTCAGAAAGCATTGCCACCGCCTTCGGTGT  
 AACGTTTTGGCAGCTAACATCCACCACCCGACTCTGGGATGACCGGCAGTGGCATAACACCCCTCTCA  
 AGTCTTTTGGTACCATGACATGGACGACCCCAAAGGTACCTTATAATTGCCAGGTAGCCACAAACCC  
 ACAGGGCCTACTGGGACAGGGAATACTAGTGTGAGTGGACCCGTCATAGGAAGTCTTAAAAATC  
 CTGTCCGAGATCCGTAAGTGTGAGAAGGATGCCAGGAAGTGCCTGTGATGAGGCCCAAGTGGAAACG  
 TGAATGTCCCGCCACCTTCCACTCGGAAATGATGTATGACAATTTACCCTGGTCTCTGGGGAAC  
 GGAAGGCCACCTGCAGGTGTGCTCCAACAGCCTCTGTTGCCACTTACTGTATGAGAGGCCACCCTGTCC  
 AAAGAGCTATATGCCCTGGGAGTCTTTGACGGACTCCACACCGTGCACGGCACCTACTACATTAAACCT  
 GTGCCCTGGTTAAGTGCGGGGCCTTGGCTTCGACACCTGCGGGCAGGAGATCACGGAGGCCGAGGGCTT  
 GTTTGACTTTCATCTGTGGGGAACCTCAGCACCTTTGTATCTTTCTTTATTTCTCACCTCGGGGATG  
 ACTCTGGACACCCCTGACCAGCTTGGCTGGGAGAATGACCACTATTTCTTGGGAAGAGGGGACTGTCCT  
 CCGCCTGGTGACAGCAGCTCTATGGACGGTGTATGAGAGGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208483 protein sequence  
 Red=Cloning site Green=Tags(s)

MRSRFMVCIMSGARTAPALFFLGCSALALGVSSASQEHREAEYYVAAYEHPSVLSNPLELVSRQEALE  
 LMKQNLDVYEQQVMAAAQKGVQIIIVFPEDGIHGFNFTRTSIYPFLDFMPSPKLVRWNPCLPFRFNDTEV  
 LQRLSCMAIKGGMFLVANLGTKQPCLSSDPGCPQDGRYQFNTNVVFSNGLVDRYRKHNLVFEAAFDT  
 ANVDLITFDTPFAGKFGVFTCFDILFFDPAVRLLRDFEVKHIVYPTAWMNQLPLLAIEIQKAFATAGV  
 NVLAANIHHPTLGMTGSGIHTPLKSFYHDMDDPKGHLIIAQVATNPQGLTGTGNTTSEMDPSHRKFLKI  
 LSGDPYCEKDAQEVHCDEAAKWNVNPPTFHSEMYDNFTLVPVWGTGHLQVCSNSLCCHELLYERPTLS  
 KELYALGVFDGLHTVHGTYIQTICALVKCGGLGFDTCGQEITEAEGLDFHLWGNFSTLYIFPLFTSGM  
 TLDTPDQLGWENDHYFLRKRGLSSGLVTAALYGRLYERK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_025295

<b>ORF Size:</b>	1590 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>	<u><a href="#">NM_025295.1</a></u>
<b>RefSeq Size:</b>	1956 bp
<b>RefSeq ORF:</b>	1590 bp
<b>Locus ID:</b>	26363
<b>UniProt ID:</b>	<u><a href="#">Q8CIF4</a></u>
<b>Cytogenetics:</b>	14 B
<b>MW:</b>	59.3 kDa