

Product datasheet for **MR208401A1V**

Mouse Tbce (NM_178337) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tbce (NM_178337) AAV Particle
Tag:	Myc-DDK
Symbol:	Tbce
Synonyms:	2610206D02Rik; C530005D02Rik; pmn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208401 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGACATTTTGCCATTAGATGTCATTGGTAGAAGAGTTGAAGTTAATGGAGAATATGCAACAGTGC
 GCTTTTGTGGTGTCTTCTCCTGTGGCAGGACTCTGGTTAGGAGTTGAGTGGGACAATCCCGAGAGAGG
 AAAGCATGACGGGAGCCACGAAGGTACTATGTATTTTAAATGCAGGCACCCAACAGGAGGCTCTTTTGT
 CGTCCAAGCAAAGTTAATTTGCGAGATGACTTCTTACTGCCCTTAAGAAGCGCTATGTGCTCGAAGATG
 GACCTGATGATGATGAAAATTCGTGTTCTTAAAGTTGGAAGTAAACAAGTGCAAACTATTGGTTTTGA
 ACATATTACAAAGAAGCAGAGTCAGCTGAGAGCACTGCAGGACATTTCCCTCTGGAACGTGCCGTGAGC
 CATGCTGGTGAACAAGGAAGAATTGCTGAAGCCTGCCCAATATTCGAGTTGTAATTTTACAAAACT
 TGTTGTCAACTGGGATGAAGTGGTTCTTATTGCAGAGCAGCTCAAAGACCTGGAGGCTCTTGATCTCAG
 TGAATAAACTGCAGTTTCCCTCTGACTCACCAACTCTAACTAGAACATTTTCTACTCTGAAGACTTTA
 GTCCTAAACAAAACAGGAATAACGTGGACTGAGGTGCTGCACTGTGCTCCTTCATGGCCAGTCTCGAGG
 AACTTTACCTCAAGTCTAACAATATTTCCATTTCTGAAAGGCCAGTGAATGTCTGCAGAAAATGAGGTT
 ACTAGACCTTTCTCCAACCCATCAATTGATGAAAGCCAGCTGAGCCTTATAGCAGATCTTCCAAGATTA
 GAACACCTAGTCTTTCTGACATTGGACTTTCTCTATACATTTTCCAGATGCTGAAATTTGGATGCAAAA
 CATCCATGTTCCCGGCCCTGAAGTACCTCATAGTCAATGACAACCAGATATCAGAATGGTCATTTATCAA
 CGAGCTGGATAAACTGCAGAGCCTGCAGGCCCTGTCTGCACTAGAAACCCTTTGAGCAAAGCGGACAAA
 GCAGAGGAGATCATTATCGCCAAGATTGCTCAGCTGAGGACCCTGAACAGGTGCCAGATTCTTCCAGAGG
 AAAGGCGTGGAGCTGAGCTAGATTATCGAAAAGCCTTTGAAAATGAATGGAGAAAGGCTGGTGGACACCC
 AGATCCAGACAAAAACAGGCCAAATGCAGCGTTTCTCTCAGCCCATCTAGATACCAGCTTCTCTGTCTGC
 AAATATGGTGCACCTGAAGATGAGGAGCTCAAAACACAGCAGCCATTCTGCTAAAAAACAGCTACTAA
 CCCTGAAGATAAAATGCTCAAATCAACCTGAACGGCAAATATTAGAAAAGCAGTTGCCAGACTCCATGAC
 AGTTCAAAGGTAAAGGACTGTTGTACGTCTTCTCAAAGTTCTGTGTGAGAACTTCTGTTGCTCTAC
 GAAAGTTCCAAGATGCCGGGCAGAGAAATTGAACTAGAAAATGACCTACAGCCATTACAGTTTTATTCTG
 TGGAAAATGGAGATTGCCTACTAGTGCATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208401 protein sequence
 Red=Cloning site Green=Tags(s)

MSDILPLDVIGRRVEVNGEYATVRFCAVPPVAGLWLGVEWDNPERGKHDSHEGTMFYKCRHPTGGSFV
 RPSKVNFGDDFLTALKKRYVLEDGPDDDENSCSLKVGSKQVQTIGFEHITKKQSQLRALQDISLWNCV
 HAGEQGRIAEACPNIRVVNL SKNLLSTWDEVVLI AEQLKDLEALDLSENKLQFPSDSPTLTRTFSTLKT
 VLNKTGITWTEVLHCAPSWPVLEELYLKSNNISISERP VNVLQKMRLDLSSNPSIDESQLSLIADLPRL
 EHLVLSDIGLSSIHFDAEIGCKTSMFPALKYLI VNDNQISEWSFINELDKLQSLQAL SCTRNPLSKADK
 AEEIIIAKIAQLRTLNRQILPEERRGAELDYRKAFGNEWRKAGGHPDPDKNRPNAAFLSAHPRYQLLCC
 KYGAPDEELKTQQPFMLKKQLLTLKIKCSNQP ERQILEKQLPDSMTVQKVKGLLSRLLKVPVSELLLSY
 ESSKMPGREIELENDLQPLQFYSVENGDCLLVRW

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_178337

ORF Size:

1572 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_178337.2</u>
RefSeq Size:	1807 bp
RefSeq ORF:	1575 bp
Locus ID:	70430
UniProt ID:	<u>Q8CIV8</u>
Cytogenetics:	13 5.29 cM
MW:	59.1 kDa