

Product datasheet for **MR208701A1V**

Mouse Zbtb48 (BC005515) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zbtb48 (BC005515) AAV Particle
Tag:	Myc-DDK
Symbol:	Zbtb48
Synonyms:	0610011D15Rik; AI327031; Hkr3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208701 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGACGGTTCCTTCGTGCAGCACAGCGTGAGGGTTCGCAGGAACCAACAAGCAGCGGAGAAGGGCC
AGTATTGCGACGCCACGCTGGACGTGGGGGGCCCTGGTGTTCAGGCGCACTGGAGTGTCTTGGCGTGTG
CAGCCATTTCTCCAGAGAATCTACGGTGATGGCACAGGGGCGAGCGTTGTCTCCAGCGGGCTTTGCT
GAGATTTTGGCTCCTGCTGGACTTTTCTACACCGGCCACCTCGCCCTCACCTCAGGGAACAGGGATC
AGGTACTCTTGGCAGCCAAAGAGTTGCGGGTGCCTGAGGCTGTGGAGCTATGTCAGAGCTTCAGCCCCA
AACCTCAGTGGGACAGGCACAGAGTGGACTGGTCAACCTGCCTCCAGGACGTGAAAGCCACCTGAAG
GAGCCGACAGACTTGATGAGGAGGAAGTTTCAAGACTCTGAGCCTGGCCTCCGTGGATCAGGAGCCCA
GAGACTGAGCAGCCCACTGGGTACACCTGCTCAGAGCAGCAGCGCCTTCTCTGTGGGAACTCAC
GCAGGCTTTGAAGCCTTCTCCTCAGAGGACAAAGAGTCTGAGGACTGCAAAGAGCCCCAAGGCCCTTC
GAGGCTGGAGGTGCCCGCTGCAGGGCGAGAGCAATGAGTGGGAAGTGGTGGTCCAAGTGAGGAGCAGACA
GGGACGGTGATTACGTATCTGAGCCTGAGACTGTGCTGACCAGAAGGAAGTCAAAAGTGATTAGAAAACC
CTGTGCAGCCGAGCCAGCCCTGGGTGCGGGTCTCTCACAGCCGAGCCCACTGACAGCAGAAAAGGTGCA
GCCGTTCCGGTCGAATGTCCACATGTCACAAAAGTTCTCAGCAAATATTACCTGAAAGTCCACAACA
GGAAACACACTGGGGAGAAACCTTCGAGTGTCCCAAATGTGGGAAGTGTACTTCCGCAAGGAGAATCT
CTTGGAACATGAAGCCAGGAATTGCATGAACCGCTCAGAACAGGTCTTCATGCTCCGTATGCCAGGAG
ACCTTCCGACGGAGGATGGAGCTGCGCTTGACATGGTGTCTCACACAGGGGAGATGCCCTACAAGTGT
CCTCTGCTCACAGCAGTTTCATGCAGAGAAAGACTTGAGAGCCACATGATCAAGCTGCACGGAGCCCC
TAAACCCACGCAGTAAGTGCCAGTCAGGGCTGGGGTCCGGTGGCTCTGGGACAGCTCAATCCTGTCTCT
CACCTGGATGTCTCCCTCTGCCTGTCTCACCCACCTGCAGTGGCCCACTTGTGCCAAGTGCTTCTGTCT
TAGGACGGAGCTACAGCTGCACGAGGCTTTAAGCATCGTGGAGAAAAGCTCTTGTGTGTGAGGAATGC
GGGACCGGGCTCGAGCCGCAACGGGCTGCAGATGCACATCAAGGCCAAGCACAGGAATGAAAGGCCTT
ATGTCTGTGAGTTCTGCAGCCATGCCTTACCCAGAAGGCCAACCTCAACATGCACCTGCGCACGCACAC
CGGCGAGAAGCCTTCCAGTGCCACCTCTGTGGGAAGACCTTCCGCACCCAAGTTGGACAAGCACAAACC
GCACCCACACGGGCGAGAGGCCCTTCAGCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208701 protein sequence

Red=Cloning site Green=Tags(s)

 MDGSFVQHSHRVLQELNKQREKQYCDATLDVGLVFKAHWSVLACCSHFFQRIYDGTGGSVLPAGFA
EIFGLLLDFFYTGHLLTSGNRDQVLLAAKELRVPEAVELCQSFQPTSVGQAQSGLGQPASQDVKSHLK
EPTDLDEEEVFKTLASVDQEPDTEQPQLGTPAQSSAFLCGKLTQALKPSPSEDKESEDCKEPPRPF
EAGGAPLQGESNEWVVVQVEDDRDGDYVSEPETVLTRRKSIVIRKPCAEPALGAGSLTAEPDTSRKGA
AVPVECPCHKKFLSKYYLKVHNRKHTGEKPFECPKCGKCYFRKENLLEHEARNMNRSEQVFTCSVCQE
TFRRRMELRLHVSHTGEMPYKSSCSQFMQKKDLQSHMIKLHGAPKPHAVSASQGWGSGSGTAQSCP
HLDVLPVPSTCSAPLVPSASCLGRYSCTRLLSIVEKSSLCVRNAGTGPRATGCRCTSRPSTGMKGL
MSVSSAAMPSPRRPTSTCTCARTPARSLSSATSVGRPSAPKFGQAQPHPHGREAFQL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC005515

ORF Size:	1641 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>BC005515</u> , <u>AAH05515</u>
RefSeq Size:	2394 bp
RefSeq ORF:	1643 bp
Locus ID:	100090
Cytogenetics:	4 E2
MW:	59.4 kDa