

Product datasheet for **MR216714A1V**

Mouse Tapbp (NM_001025313) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tapbp (NM_001025313) AAV Particle
Tag:	Myc-DDK
Symbol:	Tapbp
Synonyms:	D17Wsu91e; TPN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR216714 representing NM_001025313
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCCTCTGCTCCTGCTCGTGTGGCACTGGGCCTAGCGACCGTCGCTCCGTCGCTCGGCTG
 GACCAGAGGCGATCGAGTGTGTTCTGGAGGATGCAGGTGGGGGTGGCCTGTCTAAGAAACCTGCCAC
 ACTGCTACTGCGCCATGGACCCAGGGGACCGCCCGCCCGCCAGATCTTGACCCAAAGCTATACTTCAAG
 GTGGATGACCCGGCGGAATGCTCCTGGCCGCTTCAGGCGGTACCCCGCAGGCGCTCCGCCCCACACT
 GCGAGATGAGCCGCTTCATCCCGTTCCCTGCCTCGGCGAAGTGGGCTAGAAGTCTGAGTCCGGAGCAGAA
 CTGCCCCGGGGCCTGGACGGGATTGGCTGCTGGTCAAGCTATCCAGCACTCTTTCAGCCTCTCCAGC
 CTGCTGCGACACAGCCGAGCCTCTGCGGGAGCCTGTCGTCATCACCATGGCAACAGTGGTGTGACCG
 TCCTCACCCATAACCTGCCCTCGAGTCCAGTGGGAAAGGATGCAGTGTGGACCTGCGCTTCGCTTA
 CGCACCTCCGCCCTGGAAGTTCTCCCTCTCTGGACGACGGCCCTCCTCCCTTTGGGCTGGAGTGGCGA
 CGCCAGCACAGGGGAAAGGGTCACTGCTGTTGGCTGCCACCCCGGGCTGGCCGGGAGAATGCCACCAG
 CCCAGGAAAAGGCTACGGCATTGTCAGCTTGGGATGACGATGAGCCCTGGGGCCCGTGGACTGGGAATGG
 GACCTTCTGGCTTCAGCCGTGAAGCCTTCTCAGGAGGTGTCTACCTGGCTACGGTACACCTGCCCTAC
 CTGCAAGGACAGGTCTCCCTGGAGCTGACTGTGCACAAGGCCCCAGAGTGTCTTAACACCAGCACCCG
 TTGTGTGGGCTGCCCCAGGAGAGGACCCCCAGAACTGCTCTGTCTTGCATCCCACTTCTTCCCTGCGGA
 GGGTCTGGAGGTCAAGTGGGAGCTCAGAGGCGGCCAGGAGGAAGTTCTAGAAAGTTGAGGGGAAGACG
 TGGCTCTCCACCATCCGCCACCATTCGATGGCTCTGTGAGCCAGTCTGGCACCTGCAGCTACCTCCAG
 TCACTGCCAAGCAGCATGGAGTTCATATGTCTGTGCGGTGTACCACTCTAGCCTGCCAGCATCGGGGCG
 CAGTGCTGACGTCAACCTGGAGGTGGCAGGCTTCTCAGGGCCCTCCATCGAGGACGGCATCGGCCTGTTC
 CTGTCTGCTTTTCTCCTCCTCGACTCCTCAAGGTGCTAGGCTGGTGTAGCTGCCTACTGGACCATTG
 CTGAAGTCTCAAAGGAGAAGGCCACAGTGCAGCCTGACCATTCCAGGAACCTCAAAGAAGTCACAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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 Red=Cloning site Green=Tags(s)

MKPLLLVAVALLATVSVVSAGPEAIECWFEVADAGGGGLSKKPATLLLRHGPRGPPRPDLDPKLYFK
 VDDPAGMLLAFFRRYPAGASAPHCEMSRFIPFPASAKWARSLSPEQNCPRALDGDWLLVSVSSTLFSLS
 LLRPQPEPLREPVVITMATVVLTVLTHNPAPRVQLGKDAVLDLRFAYAPSALEGSPLDAGPPPFLEWR
 RQHRGKGHLLAATPGLAGRMPPAQEKATAFAAWDDDEPWGPWTGNGTFWLPAVKPSQEGVYLATVHLPY
 LQGQVSLLELTVHKAPRVSLTPAPVVWAAPGEAPPELLCLASHFFPAEGLEVKWELRGGPGGSSRKVEGKT
 WLSTIRHSDGSVSQSGHLQLPPVTAKQHGVHYVCRVYHSSLPASGRSADVTLEVAGFSGPSIEDGIGLF
 LSAFLLGLLKVGLVLAAYWTIPEVSKEKATAASLTIPRNSKKSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001025313

ORF Size:

1398 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_001025313.1</u> , <u>NP_001020484.1</u>
RefSeq Size:	2750 bp
RefSeq ORF:	1401 bp
Locus ID:	21356
Cytogenetics:	17 17.98 cM
MW:	50.3 kDa