

Product datasheet for **MR213759A1V**

Mouse Gtpbp10 (NM_153116) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gtpbp10 (NM_153116) AAV Particle
Tag:	Myc-DDK
Symbol:	Gtpbp10
Synonyms:	4930545J22Rik; BC034507
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR213759 representing NM_153116 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGCCTGCGGTTGCGCTTTGTTGAGAAAGTATGGAAATTCATTGATAACCTGAGAATCTTCACCA
AGGGAGGAAGCGGTGGAATGGGTTACCTCGTTTAGGTGGAGAAGGTGGAAGAGGTGGTACGCTCTGGGT
TGTGGCCCATAAAAATATGACCTTAAACAACCTAAAAACAAATATCCTCAGAACCGTTTGTGGCCGGA
GGAGGAGCAACAGTCGAGTTAGCGCACTGCAGGGCTCCAAGGAAAGGACTGTGAAGTGCCTGCTCCTG
TGGGTATCTCAGTAAGTATGAAAACGGCCAAGTGCTAGGAGAACTCAATAAAGAAGAAGACAGAGTTCT
GGTTGCTAAAGGTGGCCTTGGTGGCAAATTACATACAAATTTCTTACCTTTGAAAGGTCAGAAGCGCAT
GTTACACCTTGACCTAAAAGTCATAGCTGATGTAGGCCTAGTAGGATTCCCAAATGCTGGAATCTCCT
TACTGAGTCGGGTTTCCCATGCTACACCTGTGATTGCAGATTATGCGTTTACAACACTAAGGCCTGAAGT
CGGAAAGATTATGTACAATGATTTCAAACAGATTTAGTAGCTGATCTCCAGGTTTGATAGAAGGAGCG
CATATGAACAAAGGCATGGGCCACAAGTTCTCAAGCATTTAGAGAGAACCAGACAAGTCTTTTGTG
TTGATATTTCTGGGTTTCACTTTCTTCTGTAAGTCCATATAGGACTGCCTTTGAACTATAATACTTCT
CACAAAAGAGTTGGAGTTGTACAAAGAAGAACTACAGACAAAACCCGCACTCTTAGCAATTAATAAGATG
GACTTGCCGGATGCCAAGTTAACTTCAGGAAGTATGAAGCAGCTCCTGAGCCCTGAAGATTTTCTGC
ATTTATTTGAAACAAAGATGATTCCAGAGAAGGCTCTAGAGTTCCAGCATATCGTTCCCATCTCAACAGT
CACTGGGGAAGGCATTGCAGAGTTGAAGAGCTGTATAAGGAAAGCACTGGATGAACAGGATGGCAAAGAA
AGTGATGCGCATCGGAGCAAACAGTTGCTCAATTTGCAGAGTTCCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR213759 representing NM_153116 Red=Cloning site Green=Tags(s) MVRCGCALLRKYGNFIDNLRIFTKGGSGMGYPRLGGEGGRGGDVWVVAHKNMTLKQLKNKYPQKRFBVAG GGANSRVSAIQSGSKGDCEVPAPVGISVTDENGQVLGELNKEEDRVLVAKGGLGGKLHTNPLPLKGQKRI VHLDLKVIAADVGLVGFPNAGKSSLLSRVSHATPVIADYAFTTLRPELGKIMYNDFKQISVADLPGLIEGA HMNKGGMGHKFLKHLERTRQLLFVVDISGFQLSSVTPYRTAFETIILLTKELELYKEELQTKPALLAINKM DLPDAQVKLQELMKQLLSPEDFLHLFETKMIPEKALEFQHIVPISTVTGEGIAELKSCIRKALDEQDGKE SDAHRSKQLNLNQSSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153116
ORF Size:	1098 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_153116.1</u>
RefSeq Size:	2932 bp
RefSeq ORF:	1101 bp
Locus ID:	207704
UniProt ID:	<u>Q8K013</u>
Cytogenetics:	5 A1
MW:	40.6 kDa