

Product datasheet for **MR208328A1V**

Mouse Ptbp3 (NM_144904) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ptbp3
Synonyms:	5830471K22Rik; AA407443; AI462022; AW107884; C86549; Rod1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208328 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACAGCTCGACTTCTGCAGCTAATGGGAATGACAACAAGAAATTTAAGGAGATAGACCTCCCTGTT
 CGCCTTCCCGTGTCTCCATCTTCGAAAAATTCATGTGATGTCACCGAAGCAGAGGTCATATCATTAGG
 TCTACCATTTGGCAAAGTAACTAATCTTTTGATGTTGAAAGGAAAAAGCCAGGCCTTTTGTAGAAATGGCT
 TCTGAAGAAGCTGCTGTACTATGATAAATTATTACACTCCTGTTACTCCTCATCTTCGAAGTCAGCCTG
 TTTATATCCAGTATTCCAATCACCGAGAACTTAAGACTGACAATCTGCCTAATCAGGCTAGAGCCCAAGC
 TGCACCTGCAGGCTGTCACTGCAGTCCAGTCAGGAACTTGTCCCTTCTGGAGCTACTGCAATGAAGGC
 ACATTGCTACCTGGGCAGAGCCCTGTGCTCCGGATAATTATTGAAAACCTATTTTACCTGTCACTCTGG
 AAGTCTCCATCAGATATTTCTAAATTTGGCAGGTGTTGAAGATTATCACCTTTACAAAGAATAATCA
 GTTTCAAGCCTTGCTTCAGTATGCCGACCCAGTGAATGCGCAGTATGCCAAAATGGCTCTGGATGGCCAG
 AATATCTACAATGCGTGTGCACTCTCCGTATTGACTTCTCCAAGCTCACCGCCTTAATGTGAAATACA
 ATAATGACAAAAGCAGAGACTTCACTCGCTTAGACCTTCTACTGGTGACGGCCAGCCATCTCTTGAACC
 TCCTATGGCTGCTGCTTTTGGTGCACCGGTATAATGTCTCTCCATATGCAGGGGCTGTGGCTTTGCC
 CCAGCCATCGCATTTCTCAAGCAGCAGGTCTGTCTGTCCAGCTGTTCCCGGAGCCCTTGGTCTCTCA
 CACTTACCTCTCTGCTGTCACTGGAAGGATGGCCATTCTGGGGCAAGTGGTATGCCTGGGAATCTGT
 TCTGCTGGTCACCAACCTCAATCCTGACTTTATCACACCACATGGGCTTTTATCCTATTTGGAGTGTAT
 GGTGATGTACATCGAGTGAAGATTATGTTAACAAGAAAGAAAACGCTTGGTGCAGATGGCGGATGCGA
 GTCAAGCCAGCTAGCAATGAACACCTAAGTGGTCAGAGGCTCTATGGAAAAGTACTTCGGGTACACT
 GTCCAAACATCAAGCCGTCCAGCTCCCTAGAGAGGGACAGGAAGACCAAGGTCTGACCAAGGACTTCAGC
 AATAGTCCCCTGCATCGCTTTAAAAAGCCGGCTCAAAGAATTTCCAAAATATCTTCCCTCCATCAGCCA
 CACTTCATCTTTCCAACATCTCTCTTCTGTCACAATGGATGACCTGAAGAACCTGTTACAGAAAGCTGG
 ATGCTCAGTGAAGGCTTTAAGTCTTCCAGAAAGACCGTAAGATGGCTCTCATTAGTTGGGATCTGTG
 GAAGAAGCAATCCAGGCTCTTATTGAGCTTCACAATCATGACCTTGGAGAGAATCACCACTCAGAGTTT
 CTTCTCAAAATCCACCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >MR208328 protein sequence
 Red=Cloning site Green=Tags(s)

MNSSTSAANGNDNKKFKGDRPPCSPSRVLHLRKIPCDVTEAEVISLGLPFGKVTNLLMLKGKSQAFLEMA
 SEEAATVMINYYTPVTPHLRSQPVYIQYSNHRELKTDNLNPQARAQAALQAVSAVQSGNLSLPGATANEG
 TLLPGQSPVLRRIIENLFYPTVLEVLHQIFSKFGTVLKIIITFTKNNQFQALLQYADPVNAQYAKMALDGQ
 NIYNACCTLRIDFSKLTSLNVKYNNDKSRDFTRLDLPTGDGQPSLEPPMAAAFAGPGIMSSPYAGAAGFA
 PAIAFPQAAGLSVPAVPGALGPLTLTSSAVSGRMAIPGASGMPGNSVLLVTNLNPDFITPHGLFILFGVY
 GDVHRVKIMFNKKENALVQMADASQAQLAMNHLGQRLYGKVLRLATLSKHQAVQLPREGQEDQGLTKDFS
 NSPLHRFKKPGSKNFQNIFFPSATLHLNIPPSVTMDDLKNLFTGAGSVKAFKFFQKDRKMALIQLSGV
 EEAIQALIELHNHDLGENHHLRVFSKSTI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_144904
ORF Size: 1560 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:	NM_144904.2
RefSeq Size:	6880 bp
RefSeq ORF:	1656 bp
Locus ID:	230257
UniProt ID:	Q8BHD7
Cytogenetics:	4 B3
MW:	56.4 kDa