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Product datasheet for MR208377A1V

Mouse Ptbp3 (NM_178164) AAV Particle

Product data:

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

ORF Nucleotide Sequence:

>MR208377 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACAGCTCGACTTCTGCAGGTGTGTATGCTAATGGGAATGACAACAAGAAATTTAAAGGAGATAGAC
CTCCCTGTTCGCCTTCCCGTGTTCTCCATCTTCGAAAAATTCCATGTGATGTCACCGAAGCAGAGGTCAT
ATCATTAGGTCTACCATTTGGCAAAGTAACTAATCTTTTGATGTTGAAAGGAAAAAGCCAGGCCTTTTTA
GAAATGGCTTCTGAAGAAGCTGCTGTTACTATGATAAATTATTACACTCCTGTTACTCCTCATCTTCGAA
GTCAGCCTGTTTATATCCAGTATTCCAATCACCGAGAACTTAAGACTGACAATCTGCCTAATCAGGCTAG
AGCCCAAGCTGCACTGCAGGCTGTCAGTGCAGTCCAGTCAGGAAACTTGTCCCTTCCTGGAGCTACTGCA
AATGAAGGCACATTGCTACCTGGGCAGAGCCCTGTGCTCCGGATAATTATTGAAAACCTATTTTACCCTG
TCACTCTGGAAGTTCTCCATCAGATATTTTCTAAATTTGGCACGGTGTTGAAGATTATCACCTTTACAAA
GAATAATCAGTTTCAAGCCTTGCTTCAGTATGCCGACCCAGTGAATGCGCAGTATGCCAAAATGGCTCTG
GATGGCCAGAATATCTACAATGCGTGCTGCACTCTCCGTATTGACTTCTCCAAGCTCACCAGCCTTAATG
TGAAATACAATAATGACAAAAGCAGAGACTTCACTCGCTTAGACCTTCCTACTGGTGACGGCCAGCCATC
TCTTGAACCTCCTATGGCTGCTGCTTTTGGTGCACCGGGTATAATGTCCTCTCCATATGCAGGGGCTGCT
GGCTTTGCCCCAGCCATCGCATTTCCTCAAGCAGCAGGTCTGTCTGTCCCAGCTGTTCCCGGAGCCCTTG
GTCCTCTCACACTTACCTCCTCTGCTGTCAGTGGAAGGATGGCCATTCCTGGGGCAAGTGGTATGCCTGG
GAATTCTGTTCTGCTGGTCACCAACCTCAATCCTGACTTTATCACACCACATGGGCTTTTTATCCTATTT
GGAGTGTATGGTGATGTACATCGAGTGAAGATTATGTTTAACAAGAAAGAAAACGCCTTGGTGCAGATGG
CGGATGCGAGTCAAGCCCAGCTAGCAATGAACCACCTAAGTGGTCAGAGGCTCTATGGAAAAGTACTTCG
GGCTACACTGTCCAAACATCAAGCCGTCCAGCTCCCTAGAGAGGGACAGGAAGACCAAGGTCTGACCAAG
GACTTCAGCAATAGTCCCCTGCATCGCTTTAAAAAGCCCGGCTCAAAGAATTTCCAAAATATCTTCCCTC
CATCAGCCACACTTCATCTTTCCAACATTCCTCCTTCTGTCACAATGGATGACCTGAAGAACCTGTTCAC
AGAAGCTGGATGCTCAGTGAAGGCTTTTAAGTTCTTCCAGAAAGACCGTAAGATGGCTCTCATTCAGTTG
GGATCTGTGGAAGAAGCAATCCAGGCTCTTATTGAGCTTCACAATCATGACCTTGGAGAGAATCACCACC
TCAGAGTTTCCTTCTCAAAATCCACCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208377 protein sequence
Red=Cloning site Green=Tags(s)

MNSSTSAGVYANGNDNKKFKGDRPPCSPSRVLHLRKIPCDVTEAEVISLGLPFGKVTNLLMLKGKSQAFL
EMASEEAAVTMINYYTPVTPHLRSQPVYIQYSNHRELKTDNLPNQARAQAALQAVSAVQSGNLSLPGATA
NEGTLLPGQSPVLRIIIENLFYPVTLEVLHQIFSKFGTVLKIITFTKNNQFQALLQYADPVNAQYAKMAL
DGQNIYNACCTLRIDFSKLTSLNVKYNNDKSRDFTRLDLPTGDGQPSLEPPMAAAFGAPGIMSSPYAGAA
GFAPAIAFPQAAGLSVPAVPGALGPLTLTSSAVSGRMAIPGASGMPGNSVLLVTNLNPDFITPHGLFILF
GVYGDVHRVKIMFNKKENALVQMADASQAQLAMNHLSGQRLYGKVLRATLSKHQAVQLPREGQEDQGLTK
DFSNSPLHRFKKPGSKNFQNIFPPSATLHLSNIPPSVTMDDLKNLFTEAGCSVKAFKFFQKDRKMALIQL
GSVEEAIQALIELHNHDLGENHHLRVSFSKSTI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_178164

ORF Size: 1569 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_178164.1
RefSeq Size:	6855 bp
RefSeq ORF:	1572 bp
Locus ID:	230257
UniProt ID:	Q8BHD7
Cytogenetics:	4 B3
MW:	56.7 kDa