

Product datasheet for **MR225182A1V**

Mouse Ptpn20 (NM_008978) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Ptpn20
Synonyms: typ
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225182 representing NM_008978
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTCCACCCAGGAAGGTTAGAGGAAAACTGGAAGAGATAATGATGAAGAGGAGGGTAATTCAGGTA
ACCTGAATCTCCGCAACTTTTGCCTTCATCGAGTCAGAAAATGACGCCTACGAAGCCGATTTTGGGAA
TAAAAATGAATTCAGAGAATGTAAAACCTCCCATCACCTGTCACTCTCAGATAAGTATGAGCTTGTTAC
CCAGAGCCTTTGGAAAGTGACACTGATGAGACTGTGTGGGATGTCAGTGACCGGTCTCTCAGAAACAGGT
GGAACAGTATGGATTTCAGAGACTGCAGGGCCGTCAAAGACTGTCTCCCACTGCTTTCTGGTAGTAGTAG
GCTCTCAAAGGACACTGAAACATCTGTCTCTGAAAAGGAGCTAACTCAGTTGGCTCAGATTCGACCATT
ATATTCAACAGTTCTGCACGGTCTGCTATGCGGGATTGTTTGAACACGCTTCAGAAAAAGAAGAACTTG
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AACAAGGACTACATCAACGCTAGTTATATTAGAATAGTAAATCATGAAGAAGAGTATTTTATATTGCCA
CTCAAGGACCATGCCAGAACTATAGAAGACTTTTGGCAATGGTTCTGGAAAAATTTGTAATGTTAT
TGCTATGATAACCGAGAGATAGAATGTGGAGTTATCAAGTGTACAGTTACTGGCCCATTTCTCTGAAG
GAGCCTTTGGAATTCGAACACTTTAGTGTCTTCTGGAGACCTTTCATGTAACCTCAATTTCCACCGTTC
GAGTATTTTCAGATTGTGAAGAAGTCCACAGGAAGAGCCAATGTGTAACACTTGCAGTTCACCAAGTG
GCCAGACCATGGCACTCCTGCCTCAGCAGATTTTTCATAAAATATGTCCGTTATGTGAGGAAGAGCCAC
ATTACAGGACCCCTCCTTGTCTCACTGCAGTGCTGGTGTAGGCCGAACAGGGGTGTTTATGTGTGGATG
TTGTGTTCTCTGCCATCGAGAAGAATACTCTTTTACATTATGAACATAGTGACCCAGATGAGAAAGCA
GCGCTGTGGCATGATTCAAACCAAGGAGCAGTACCAGTTTTGTTATGAAATTGTCTTGAAGTTCTTCAG
AACCTTCTGGCTTTGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR225182 representing NM_008978 Red=Cloning site Green=Tags(s) MSSPRKVRGKTGRDNDEEEGNSGNLNLNSLPSSSQKMTPTKPIFGNKMNSENVKPSHLSFSDKYELVY PEPLESDTDETVWDVSDRSLRNRWNSMDSETAGPSKTVSPVLSGSSRLSKDTETSVSEKELTQLAQIRPL IFNSSARSAMRDCLNTLQKKEELDIREFLELEQMTLPDDFNSGNTLQNRDKNRYRDILPYDSTRVPLGK NKDYINASYIRIVNHEEEFYFIATQGPLETIEDFWQMVLENNCNVIAMITREIECGVIKCYSWPISLK EPLEFEHFSVLETFTQYFTVRVFQIVKKSTGKSQCCKHLQFTKWPDHGTPASADFFIKYVRYVRKSH ITGPLLVHCSAGVGRTGVFICVDVVFSAIEKNYSFDIMNIQTMRKQRCGMIQTKEQYQFCYEIVLEVLQ NLLALY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008978
ORF Size:	1278 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_008978.2, NP_033004.1</u>
RefSeq Size:	3090 bp
RefSeq ORF:	1281 bp
Locus ID:	19256
UniProt ID:	<u>O55082</u>
Cytogenetics:	14 B
MW:	49.1 kDa