

Product datasheet for **RC212878A1V**

Human PTPN20B (PTPN20) (NM_001042363) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTPN20B (PTPN20) (NM_001042363) AAV Particle
Tag:	Myc-DDK
Symbol:	PTPN20B
Synonyms:	bA42B19.1; bA142I17.1; CT126; PTPN20A; PTPN20B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212878 representing NM_001042363 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGACAGCCAGAGGCCCTTCAGAAGAGACAGGTGGAGCAGTGAGGATGAGGAGGCTGCAGGGCCAT
CACAGGCTCTCTCCCCTCTACTTTCTGATACGCGCAAAATTGTTCTGAAGGAGAACTAGATCAGTTGGC
TCAGATTCGGCCATTAATATTCAATTTTCATGAGCAGACAGCCATCAAGGATTGTTTGAAATCCTTGAG
GAAAAACAGCAGCGTATGATATCATGCAGGAATTTATGGCTTTAGAACTTAAGAATCTGCCTGGTGAGT
TCAACTCTGGGAATCAACCAAGCAACAGAGAAAAAATAGATACCGAGATATTCTCCATATGATTCAAC
ACGCGTTCCTCTTGAAAAAGCAAGGACTACATCAATGCTAGTTATATTAGAATAGTCAATTGTGGAGAA
GAGTATTTTTATATCGCTACTCAAGGACCACTGCTGAGCACCATAGATGACTTTTGGCAATGGTGTGG
AAAATAATTCAAATGTTATTGCCATGATAACCAGAGAGATAGAAGGTGGAATTATCAAATGCTACCATTA
CTGGCCCATTTCTCTGAAGAAGCCATTGGAATTGAAACACTTCCGTGTATTCTGGGAGAACTACCAGATA
CTTCAATATTTTCATCATTGGAATGTTTCAAGTTGTGGAGAAGTCCACGGGAACTAGTCACTCTGTAAAC
AGTTGCAGTTCACCAAGTGGCCAGACCATGGCACTCCTGCCTCAGCAGATAGTTCATAAAATATATTTCG
TTATGCAAGGAAGAGCCACCTTACAGGACCCATGGTTGTTCACTGCAGTGCCGGCATAGGCCGGACAGGG
GTGTTCTATGTGTGGATGTCGTGTTCTGTGCCATCGTAAAGAACTGTTCAATCAACATCATGGATATAG
TGGCCCAAATGAGAGAAACAGTTCTGGCATGGTTCAAACGAAGGAGCAGTATCACTTTTGTACGATAT
TGTGCTTGAAGTTCTTCGAAACTTCTGACTTTGGAT

AC**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212878 representing NM_001042363 Red=Cloning site Green=Tags(s) MWTARGPFRDRWSEDEEAAGPSQALSPLLSDTRKIVSEGELDQLAQIRPLIFNFHEQTAIKDCLKILE EKTAAYDIMQEFMALELKNLPGEFNSGNQPSNREKNRYRDILPYDSTRVPLGKSKDYINASYIRIVNCGE EYFYIATQGPLLSTIDDFWQMVLENNNSNVIAMITREIEGGIIKCYHYWPISLKKPLELKHFRVFLINYQI LQYFIIRMFQVVEKSTGTSHSVKQLQFTKWPDHGTPASADSFICYIRYARKSHLTGPMVVHCSAGIGRTG VFLCVDVVFCAIVKNCSFNIMDIVAQMREQRSGMVQTKEQYHFCYDIVLEVLRKLLTLD SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042363
ORF Size:	1017 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_001042363.3, NP_001035822.1</u>
RefSeq Size:	2872 bp
RefSeq ORF:	1020 bp
Locus ID:	26095
UniProt ID:	<u>Q4JDL3</u>
Cytogenetics:	10q11.22
MW:	39 kDa