

Product datasheet for RC223995A1V

Human PTPN20A (NM_001042387) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: PTPN20A
Synonyms: bA142I17.1; CT126; hPTPN20; PTPN20B
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223995 representing NM_001042387
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTTTCACCTAGGGACTTTAGAGCAGAGCCTGTAACGATTATGAGGGAAATGACTCTGAAGCAGAAG
ACTTGAATTTACGGGAGACTTTGCCTTCATCAAGTCAGGAAAACACACCTAGATCAAAGGTTTTTAAAA
TAAAGTTAATTCAGAGAAGGTAAACTTTCTCTCGGAATTTCCACATAATGATTATGAGGATGTTTTT
GAAGAGCCTTCAGAAAGTGGCAGTGATCCAGCATGTGGACAGCCAGAGGCCCTTCAGAAGAGACAGGT
GGAGCAGTGAGGATGAGGAGGCTGCAGGGCCATCACAGGCTCTCTCCCTCTACTTTCTGATACGCGCAA
AATTGTTTCTGAAGGAGAACTAGATCAGTTGGCTCAGATTCGGCCATTAAATTTCAATTTTCATGAGCAG
ACAGCCATCAAGGATTGTTTGAATTCCTTGAGGAAAAACAGCAGCGTATGATATCATGCAGGAATTTA
TGGCTTTAGAACTTAAGAATCTGCCTGGTGAGTTCAACTCTGGGAATCAACCAAGCAACAGAGAAAAAA
CAGATACCGAGATATTCTTCCATTTCAACATCATGGATATAGTGGCCAAATGAGAGAACACGTTCTGG
CATGGTTCAAACGAAGGAGCAGTATCACTTTTGTACGATATTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223995 representing NM_001042387
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MSSPRDFRAEPVNDYEGNDSEAEDLNFRETLPSSSQENTPRSKVFENKVNSEKVKLSLRNFPNHNDYEDVF
EEPSESGDSPMTARGPFRDRWSEDEEAAGPSQALSPLSDTRKIVSEGELDQLAQIRPLIFNFHEQ
TAIKDKLKILEEKTAAYDIMQEFMALELKNLPGEFNSGNQPSNREKNRYRDILPFQHHGYSNPNERTTFW
HGSNEGAVSLLRLRYCA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042387
ORF Size:	678 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_001042387.1, NP_001035846.1</u>
RefSeq Size:	2478 bp
RefSeq ORF:	680 bp
Locus ID:	653129
Cytogenetics:	10q11.22
MW:	25.9 kDa