

Product datasheet for **MR206379A1V**

Mouse Ptpn2 (NM_001127177) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ptpn2
Synonyms:	Al325124; Ptp; TC-PTP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206379 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGCAACCATCGAGCGGGAGTTCGAGGAAGTGGATGCTCAGTGTGCTGGCAGCCGTTATACTTGG
AAATTCGAAATGAATCCCATGACTATCCTCATAGAGTGGCCAAGTTCCAGAAAACAGAAACCGAAACAG
ATACAGAGATGTAAGCCCATATGATCACAGTCGTGTTAACTGCAAAGTACTGAAAATGATTATATTAAT
GCCAGCTTAGTTGACATAGAAGAGGCACAAAGAAGTTACATCTTAACACAGGGCCCACTTCCGAACACAT
GCTGCCATTTCTGGCTCATGGTGTGGCAGCAAAAGACCAAGCAGTTGTCATGCTAAACCGAACTGTAGA
AAAAGAATCGGTTAAATGTGCACAGTACTGGCCAACGGATGACAGAGAAATGGTGTAAAGGAAACGGGA
TTCAGTGTGAAGCTCTTATCTGAAGATGTAATCATATTATACAGTACATCTACTACAGTTAGAAAATA
TCAATACTGGTGAACACAGAACCATATCTCACTTCCATTATACCACCTGGCCAGATTTTGGGGTTCAGAG
GTCACACAGCTTCATTTCTAACTTCTTGTAAAGTTAGAGAATCTGGTGTGGACCCCTGACCATGGA
CCTGCAGTGATCCATTGCAGTGGGCGATCGGGCGCTCTGGCACCTTCTCTTGTAGATACCTGTCTTG
TTCTGATGGAAAAAGGAGAGGATGTTAATGTGAAACAATTATTACTGAATATGAGAAAGTATCGAATGGG
ACTTATTGACACACCGGACCAACTCAGATTCTCTACATGGCCATAATAGAAGGAGCAAGTACACAAAA
GGAGATTCAAATATACAGAAACGGTGGAAAGAAGTTCTAAAGAAGATTATCTCTATTTGTGATCATT
CACAGAACAGAGTGATGGTTGAGAAGTACAATGGGAAGAGAATAGGTTGAGAAGATGAAAAGTTAACAGG
GCTTCCTTCTAAGGTGCAGGATACTGTGGAGGAGAGCAGTGAGAGCATTCTACGAAAACGTATTCGAGAG
GATAGAAAGGCTACGACGGCTCAGAAGGTGCAGCAGATGAAACAGAGGCTAAATGAACTGAACGAAAAA
GAAAAAGGTGGTTATATTGGCAACCTATTCTCACTAAGATGGGGTTTGTGTCAGTCATTTTGGTTGGCGC
TTTGGTTGGCTGGACACTGCTTTTTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206379 protein sequence Red=Cloning site Green=Tags(s) MSATIEREFEEELDAQCRWQPLYLEIRNESHDPYHRVAKFPENRRNRNRYRDVSPYDHSRVKLQSTENDYIN ASLVDIIEEAQRSYILTQGPLPNTCCHFWMVWQQKTKAVVMLNRTVEKESVKCAQYWPTDDREMFVKETG FSVKLLSEDVKSYYTVHLLQLENINTGETRTISHFHYTTWPDFGVPEPASFLNFLFKVRESGCLTPDHG PAVIHCSAGIGRSGTFSLVDTCLVLMKEGEDVNVKQLLLNMRKYRMGLIQTPDQLRFSYMAIEGAKYTK GDSNIQKRWKELSKEDLSPICDHSQNRVMVEKYNGKRIGSEDEKLTGLPSKVQDTVEESSESILRKRIRE DRKATTAQKVQMQRLNETERKRKRWLWQPIILTKMGFVSVILVGALVGWTLFLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001127177
ORF Size:	1218 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_001127177.1, NP_001120649.1</u>
RefSeq Size:	8423 bp
RefSeq ORF:	1221 bp
Locus ID:	19255
UniProt ID:	<u>Q06180</u>
Cytogenetics:	18 E1
MW:	47.4 kDa