

Product datasheet for **MR207242A1V**

Mouse Ptpn18 (NM_011206) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ptpn18
Synonyms:	FLP1; HSCF; PTP-HSCF; PTP-K1; Ptpk1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207242 representing NM_011206
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTCGCCATACGGAATTGGTGAGGAGCTTCTTGGAGCAGCTGGAGGCCGGGACTACCGGGAGGGGG
CAATCCTCGCTCGTGAGTTCAAGCCCGCTCAGTGGCCTGGAAGTCTGAAGGTGTGTGTT
CACTAAAGCCGGCAGTCGGCTTGGGAACACGAACAAGAACCCTACAAAGATGTGGTAGCATATGATGAG
ACAAGAGTCATCCTTCCCTGCTCCAAGAGGAGGGACATGGAGATTACATCAATGCCAACTTCATCCGGG
GCATAGATGGAAGCCAGGCCTACATTGCGACGCAAGGACCCCTGCCTCACACTGTTGGACTTCTGGCG
CCTGGTTTGGGAGTTTGGGGTCAAGGTAATCCTGATGGCCTGTCAAGAGACAGAAAATGGACGGAGGAAG
TGTGAACGCTACTGGGCCCGGAGCAGGAGCCTCTAAAGGCTGGGCTTCTGCATCACCCGTGACAAAGG
AGACAACACTGAATGCAGACATCACTCTCAGGACCCCTCCAGGTTACATTCCAGAAGGAATCCGCTCTGT
GCACCAGCTACAGTATATGCTCTGGCCAGACCACGGGGTCCAGCAGTTCTGATCACATTCTACCATG
GTGGAGGAGGCCCGCTGCCTCAAGGGCTTGGACCTGGACCCCTCTGTGTCCTGCACTGCTGCTGCG
GACGAACAGGTGTCTGTGCGCTGTTGACTATGTGAGGCAAGTGTCTGCTGACCCAGACAATCCCTCCAA
CTTCAGTCTCTTCCAAGTGGTCTGGAGATGCGGAAACAGCGGCCTGCAGCAGTGCAGACAGAGGAGCAG
TACAGGTTCTGTACACACAGTGGCTCAGCTATTCTCCCGCACTCTCCAGGACACAGCCCCACTACC
AGAACCTCAAGGAGAACTGCGCTCCAATCTGCAAGGAAGCCTTCTCCCTCAGGACCTCTCAGCCCTGCC
TGCCACATCCCGGCCACAGGAGGGTTCTCAGGAGCATCTCGGTGCTGCGCCCCGACCCCTCCCATG
GCTGACACTTACGCTGTGGTGAGAAAGCGTGGCGCTTCCGGCGGCACAGGGCCGGGGCCGCGGGCGCCCA
CCAGACCGGACACCCGATCTACAGCCAGGTGGCTCCAGTGCCGACGACCGGTGGCACACAGGAGGA
CGCACAGGGGACAACGGCACTGCGCCGAGTTCCTGCGGACCAAACTCTCCGGGCTGATGCCTACGAA
GAAGTAACAGATGGAGCACAGACTGGAGGGCTAGGCTTCAACTTGCATCGGAAGGCCAAAGGGCCCC
GGGATCCTCCAGCAGAGTGGACACGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207242 representing NM_011206 Red=Cloning site Green=Tags(s) MSRHTDLVRSFLEQLEARDYREGAILAREFSDIKARSAVKSEGVCSTKAGSRLGNTNKNRYKDVVAYDE TRVILSLLQEEGHGDYINANFIRGIDGSQAYIATQGPLPHTLLDFWRLVWVEFGVKVILMACQETENGRRK CERYWAREQEPLKAGPFCITLTKETTLNADITLRTLQVTFQKEFRSVHQLQYMSWPDHGVPSDDHILTM VEEARCLQGLGPGPLCVHCSAGCGRTGVLCAVDYVRQLLLTQTIPPNSLQVLEMRKQRPAAVQTEEQ YRFLYHTVAQLFSRTLQDTSPLYQNLKENCAPIKEAFSLRTSSALPATSRPPGGVLRISVPAPPTLPM ADTYAVVQKRGASAGTGPGPRAPTSTDTPISQVAPRAQRPVAHTEDAQGTALRRVPADQNSSGPDAYE EVTGGAQTGGLGFNLRIGRPKGPRDPPAEWTRV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011206
ORF Size:	1359 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_011206.2, NP_035336.2</u>
RefSeq Size:	1587 bp
RefSeq ORF:	1362 bp
Locus ID:	19253
UniProt ID:	<u>Q61152</u>
Cytogenetics:	113.25 cM
MW:	50.7 kDa