

Product datasheet for **RC223367A1V**

Human PPP1R14B (NM_138689) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PPP1R14B (NM_138689) AAV Particle
Tag: Myc-DDK
Symbol: PPP1R14B
Synonyms: PHI-1; PLCB3N; PNG; SOM172
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223367 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACAGCGGCACCGCGGGGGCGCGGCGTTGGCGGCCCGGCCCGGGCCGGGCAGTGGCGGCC
CAGGACCACGCGTCTACTTTTCAGAGCCCCCGGGGCCGAGGAGAGGGCCCGGGCGGGCGGACGATGA
GGGCCAGTGAGGCGCAAGGGAAGGTCAACGTCAGTATGACCGCAAGGAGCTACGGAAGCGCCTCAAC
CTAGAGGAGTGGATCCTGGAGCAGCTCACGCGCCTCTACGACTGCCAGGAAGAGGAGATCCAGAAGCTGG
AGATTGACGTGGATGAGCTCCTGGACATGGAGAGTGACGATGCCCGGGCTGCCAGGGTCAAGGAGCTGCT
GGTTGACTGTTACAAACCCACAGAGGCCTTCATTTCTGGCCTGCTGGACAAGATCCGGGGCATGCAGAAG
CTGAGCACACCCAGAGAAG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223367 protein sequence
Red=Cloning site Green=Tags(s)

MADSGTAGGAALAAPAPGPGSGGPGPRVYFQSPPGAAGEGPGGADDEGPVRRQKQKVTVKYDRKELRKRLN
LEEWILEQLTRL YDCQEEEEIPELEIDVDELLDMESDDARAARVKELLVDCYKPTAEAFISGLLDKIRGMQK
LSTPQKK

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_138689
ORF Size:	441 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_138689.2</u>
RefSeq Size:	1038 bp
RefSeq ORF:	444 bp
Locus ID:	26472
UniProt ID:	<u>Q96C90</u>
Cytogenetics:	11q13.1
MW:	15.9 kDa