

Product datasheet for RC200916A1V

Human DARPP32 (PPP1R1B) (NM_181505) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DARPP32 (PPP1R1B) (NM_181505) AAV Particle
Tag: Myc-DDK
Symbol: DARPP32
Synonyms: DARPP-32; DARPP32
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200916 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGTTCCGGCTCTCAGAGCACTCCTACCAGAGGAGGAAGCCTCCCCCACCAGAGAGCCTCAGGAG
 AGGGGCACCATCTCAAGTCGAAGAGACCAACCCCTGTGCCTACACACCACCTTCGCTGAAAGCTGTGCA
 GCGCATTGCTGAGTCTCACCTGCAGTCTATCAGCAATTTGAATGAGAACCAGGCCTCAGAGGAGGAGGAT
 GAGCTGGGGGAGCTTCGGGAGCTGGGTTATCCAAGAGAGGAAGATGAGGAGGAAGAGGAGGATGATGAAG
 AAGAGGAAGAAGAAGAGGACAGCCAGGCTGAAGTCTGAAGTCATCAGGCAGTCTGCTGGGCAAAAGAC
 AACCTGTGGCCAGGGTCTGGAAGGGCCCTGGGAGCGCCACCCCTCTGGATGAGTCCGAGAGAGATGGA
 GGCTCTGAGGACCAAGTGAAGACCCAGCACTAAGTGAGCCTGGGGAGGAACCTCAGCGCCCTTCCCCT
 CTGAGCCTGGCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200916 protein sequence
 Red=Cloning site Green=Tags(s)

MLFRLSEHSSPEEEASPHQRASGEGHLLKSKRPNPCAYTPPSLKAVQRIAESHLQSIINLNENQASEEED
 ELGELRELGYPREDEEEEEDEEEEEEDSQAIEVLKVIKQSAQKTTGQGLGEPWPPPLDESERDG
 GSEDQVEDPALSEPGEEPQRSPSEPGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_181505
ORF Size:	504 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_181505.1</u>
RefSeq Size:	1530 bp
RefSeq ORF:	507 bp
Locus ID:	84152
UniProt ID:	<u>Q9UD71</u>
Cytogenetics:	17q12
MW:	18.7 kDa