

Product datasheet for **RC201461A1V**

Human BRP44L (MPC1) (NM_016098) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BRP44L (MPC1) (NM_016098) AAV Particle
Tag: Myc-DDK
Symbol: BRP44L
Synonyms: BRP44L; CGI-129; MPYCD; SLC54A1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201461 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGCGCGTTGGTGCAGAAAGCGGCGGACTATGTCCGAAGCAAGGATTTCCGGGACTACCTCATGA
GTACGCACTTCTGGGGCCAGTAGCCAACTGGGGTCTTCCCATTGCTGCCATCAATGATATGAAAAAGTC
TCCAGAGATTATCAGTGGGCGGATGACATTTGCCCTCTGTTGCTATTCTTTGACATTCATGAGATTTGCC
TACAAGGTACAGCCTCGGAACTGGCTTCTGTTGCATGCCACGCAAAATGAAGTAGCCAGCTCATCC
AGGGAGGGCGGCTTATCAAACACGAGATGACTAAAACGGCATCTGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201461 protein sequence
 Red=Cloning site Green=Tags(s)

MAGALVRKAADYVRSKDFRDYLMSTHFWGPVANWGLPIAAINDMKKSPEIISGRMTFALCCYSLTFMRFA
YKVQPRNWLLFACHATNEVAQLIQGGRLIKHEMTKTASA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_016098
ORF Size: 327 bp



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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_016098.1</u>
RefSeq Size:	977 bp
RefSeq ORF:	330 bp
Locus ID:	51660
UniProt ID:	<u>Q9Y5U8</u>
Cytogenetics:	6q27
MW:	12.3 kDa