

Product datasheet for **RC202351A1V**

Human **BLOC1S2 (NM_001001342) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human BLOC1S2 (NM_001001342) AAV Particle
Tag: Myc-DDK
Symbol: BLOC1S2
Synonyms: BLOS2; BORCS2; CEAP; CEAP11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202351 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCTCCAAAATGGCCACTTACCTGACTGGGAACTGACGGCCACCACTGAAGACTATAAGCTCCTGG
 AAAATATGAATAAACTCACCAGCTTGAAGTATCTTGAAATGAAAGATATTGCTATAAACATTAGTAGGAA
 CTTAAAGGACTTAAACCAGAAATATGCTGGACTGCAGCCTTATCTGGATCAGATCAATGTCATTGAAGAG
 CAGGTAGCAGCTCTTGAGCAGGCAGCTTACAAGTTGGATGCATATTCAAAAAACTGGAAGCCAAGTACA
 AGAAGCTGGAGAAGCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >RC202351 protein sequence
 Red=Cloning site Green=Tags(s)

MFSKMATYLTGELTATSEDYKLLNMNKLTSKYLEMKDIAINISRNLDLNQKYAGLQPYLDQINVIEE
 QVAALEQAAYKLDAYSKKLEAKYKLEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001001342
ORF Size: 297 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_001001342.1</u>
RefSeq Size:	2722 bp
RefSeq ORF:	300 bp
Locus ID:	282991
UniProt ID:	<u>Q6QNY1</u>
Cytogenetics:	10q24.31
MW:	11.5 kDa