

Product datasheet for **RC235585A1V**

Human **BLOC1S2 (NM_001282437) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human BLOC1S2 (NM_001282437) 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: >RC235585 representing NM_001282437
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCTCCAAAATGGCCACTTACCTGACTGGGAACTGACGGCCACCACTGAAGACTATAAGCTCCTGG
AAAATATGAATAAACTCACCAGCTTGAAGTATCTTGAAATGAAAGATATTGCTATAAACATTAGTAGGAA
CTTAAAGGACTTAAACCAGAAATATGCTGGACTGCAGCCTTATCTGGATCAGATCAATGTCATTGAAGAG
CAGGTAGCAGCTCTTGAGCAGGCAGCTTACAAGTTGGATGCATATTCAAAAAACTGGAAGCCAAGTACA
AGAAGCTGGAGAAGCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235585 representing NM_001282437
Red=Cloning site Green=Tags(s)

MFSKMATYLTGELTATSEDYKLLNMNKLTSLKYLEMKDIAINISRNLDLNQKYAGLQPYLDQINVIEE
QVAALEQAAYKLDAYSKKLEAKYKLEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001282437
ORF Size: 297 bp



[View online »](#)

| | |
|----------------------|---|
| 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_001282437.1</u> , <u>NP_001269366.1</u> |
| RefSeq Size: | 2798 bp |
| RefSeq ORF: | 300 bp |
| Locus ID: | 282991 |
| UniProt ID: | <u>Q6QNY1</u> |
| Cytogenetics: | 10q24.31 |
| MW: | 11.5 kDa |