

Product datasheet for **RC224412A1V**

Human **BLOC1S1 (NM_001487) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human BLOC1S1 (NM_001487) AAV Particle
Tag: Myc-DDK
Symbol: BLOC1S1
Synonyms: BLOS1; BORCS1; GCN5L1; MICoA; RT14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224412 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTCCCGCTCCTAAAAGAACACCAGGCCAAGCAGAATGAACGCAAGGAGCTGCAGGAAAAGAGGA
GGCGAGAGGCTATCACTGCAGCGACCTGCCTGACAGAAGCTTTGGTGGATCACCTCAATGTGGGTGTGGC
CCAGGCCTACATGAACCAGAGAAAGCTGGACCATGAGGTGAAGACCCTACAGGTCCAGGCTGCCCAATTT
GCCAAGCAGACAGGCCAGTGGATCGGAATGGTGGAGAATTCAACCAGGCACTCAAGGAAATTGGGGATG
TGGAGAAGTGGGCTCGGAGCATCGAGCTGGACATGCGCACCATTGCCACTGCCTGGAATATGTCTACAA
AGGGCAGCTGCAGTCTGCCCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224412 protein sequence
Red=Cloning site Green=Tags(s)

MLSRLLEKHQAKQNERKELQEKRRREAITAATCLTEALVDHLNVGVAQAYMNQRKLDHEVKTLLVQAAQF
AKQTGWIGMVENFNQALKEIGDVENWARSIELDMRTIATALEYVYKQQLQSAPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001487



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ORF Size:	375 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_001487.1</u>
RefSeq Size:	590 bp
RefSeq ORF:	462 bp
Locus ID:	2647
UniProt ID:	<u>P78537</u>
Cytogenetics:	12q13.2
MW:	14.3 kDa