

Product datasheet for **RC225098A1V**

Human **BSPH1 (NM_001128326) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human BSPH1 (NM_001128326) AAV Particle
Tag: Myc-DDK
Symbol: BSPH1
Synonyms: BSP1; ELSBPB2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225098 representing NM_001128326
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTCCCTGATGCTTCTCTTCGTGGAAACGACGCGAAATTCCTCAGCTTGCATCTTCCCTGTTATTT
TAAATGAATTATCATCAACTGTGGAACTATAACTCATTTTCCAGAAGTTACAGATGGGGAGTGTGTCTT
TCCATTCCACTATAAAAATGGAACATATTGACTGCATCAAGTCCAAGGCAAGACACAAGTGGTGCTCG
TTAAACAAGACCTACGAAGGATACTGGAAGTTTGCAGTGCAGAAGATTTGCAAAGTGTATTTCCCT
TCTGGTACAGACGCTTGATCTACTGGGAGTGTACTGATGATGGGGAAGCATTGGGAAAAATGGTGTTCC
ACTGACCAAGAATTTTAACAAGGACCGAATTTGAAACTGTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225098 representing NM_001128326
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MGSLMLLFVETTRNSSACIFPVILNELSSTVETITHFPEVTDGECVFPFHYKNGTYDCIKSKARHKWCS
LNKTYEGYWKFCSAEDFANCVFPFYRRLIYWECTDDGEAFGKKWCSLTKNFNKDRIWKYCE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001128326



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ORF Size:	396 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_001128326.2</u> , <u>NP_001121798.1</u>
RefSeq ORF:	399 bp
Locus ID:	100131137
UniProt ID:	<u>Q075Z2</u>
Cytogenetics:	19q13.33
MW:	15.5 kDa