

Product datasheet for **RC225057A1V**

Human BEX4 (NM_001127688) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BEX4 (NM_001127688) AAV Particle
Tag: Myc-DDK
Symbol: BEX4
Synonyms: BEXL1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225057 representing NM_001127688
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTCCAAGAGGAACTAGCGGCAAACAATCTCAACGGGGAAAATGCCCAACAAGAAAACGAAGGAG
GGGAGCAGGCCCCACGCAGAATGAAGAAGAATCCCGCCATTTGGGAGGGGTGAAGGCCAGAAGCCTGG
AGGAAATATCAGGCGGGGCGAGTTAGGCGACTTGTCCCTAATTTTCGATGGGCCATACCTAATAGGCAT
ATTGAGCACAATGAAGCGAGAGATGATGTAGAAAGTTTGTAGGGCAGATGATGGAAATCAAGAGAAAGA
CTAGGGAACAGCAGATGAGGCACTATATGCGCTTCCAACTCCTGAACCTGACAACCATTATGACTTTTG
CCTCATACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225057 representing NM_001127688
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MESKEELAANLNGENAQQENEGGEQAPTQNEEESRHLGGEGQKPGGNIIRRGVRRLLVPNFRWAIPNRH
IEHNEARDDVERFVGQMMIQRKTRRQMRHYMRFTPEPDNHYDFCLIP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001127688



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ORF Size:	360 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_001127688.2</u> , <u>NP_001121160.1</u>
RefSeq Size:	1199 bp
RefSeq ORF:	363 bp
Locus ID:	56271
UniProt ID:	<u>Q9NWD9</u>
Cytogenetics:	Xq22.1
MW:	14.1 kDa