

Product datasheet for **RC223919A1V**

Human BVES (NM_007073) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BVES
Synonyms:	CARICK; HBVES; LGMD2X; LGMDR25; POP1; POPDC1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223919 representing NM_007073
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATTATACAGAGTCCAGCCATTGAGAGAATCAACTGCCATAGGTTTTACACCTGAGTTAGAAAGTA
TCATACCTGTGCCTTCCAATAAGACCACTTGTGAAACTGGAGAGAGATACATCATCTGGTTTTTCATGT
AGCAAATATTTGTTTTGCAGTTGGGTTGGTTATTCCAACCTCTTCACCTTCATATGATATTTCTTAGG
GGAATGTTAACTCTAGGATGTACCTTTTATATCGTCTGGGCCACTCTCTACCGATGTGCCTTGGATATAA
TGATCTGGAACCTCTGTGTTCTTGGGTGTCAACATTTTGCATCTGTCGTATCTTTTATACAAGAAGAGACC
GGTAAAGATTGAAAAGGAACCTCAGTGGCATGTACCGGCGATTGTTGAACCACTCCGTGTGCCTCCAGAT
TTGTTTCAGAAAGACTAACTGGACAGTTTTCATGATCCAAACCTTGAAAAAGGGCCAACTTATGCTGCAG
AGGATAAAACCTCAGTTGATGACCGTCTGAGTATTCTCTGAAGGGAAAAATGAAGGTCTCCTATCGAGG
ACATTTTCTGCATAACATTTACCCCTGTGCCTTTATAGATTCTCCTGAATTTAGATCAACTCAGATGCAC
AAAGGTGAAAAATCCAGGTCACCATTTATGCAGATGATAACTGCAGATTTTTATGCTGGTCAAGAGAAA
GATTAACATACTTTCTGGAATCAGAACCTTTCTTGTATGAAATCTTTAGGTATCTTATTGGAAAAGACAT
CACAAATAAGCTCTACTCATTGAATGATCCACCTTAAATGATAAAAAAGCCAAAAAGCTGGAACATCAG
CTCAGCCTCTGCACACAGATCTCCATGTTGGAATGAGGAACAGTATAGCCAGCTCCAGTGACAGTGACG
ACGGCTTGCAACAGTTTCTCGGGTACCTCCAGCATGTCTCTCTCATGTGTCATCCCCACACAGCG
AGCCTCTGCCAAGATGAAACCGATAGAAGAAGGAGCAGAAGATGATGATGACGTTTTTGAACCGGCATCT
CCAAATACATTGAAAGTCCATCAGCTGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223919 representing NM_007073 Red=Cloning site Green=Tags(s) MNYTESSPLRESTAIGFTPELESIIIPVPSNKTTTCENWREIHHLVFHVANICFAVGLVIPTTLHLHMIFLR GMLTLGCTLYIYWATLYRCALDIMIWNVSFLGVNHLHLSYLLYKKRPVKIEKELSGMYRRLEPLRVPPD LFRRLTGQFCMIQTLKKGQTYAAEDKTSVDDRLSILLKGKMKVSYRGHFLHNIYPCAFIDSPEFRSTQMH KGEKFQVTIIADDNCRFLCWSRERLTYFLESEPFLYEIFRYLIGKDITNKLYSLNDPTLNDKKAKKLEHQ LSLCTQISMLEMRNSIASSSDSDDGLHQFLRGTSMSLHVSSPHQRASAKMKPIEEGAEDDDVFEFAS PNTLVKHQLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007073
ORF Size:	1080 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_007073.3, NP_009004.2</u>
RefSeq Size:	5437 bp
RefSeq ORF:	1083 bp
Locus ID:	11149
UniProt ID:	<u>Q8NE79</u>
Cytogenetics:	6q21
MW:	41.3 kDa