

Product datasheet for **RC225782A1V**

Human BSCL2 (NM_001122955) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BSCL2
Synonyms:	GNG3LG; HMN5; HMN5C; PELD; SPG17
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225782 representing NM_001122955
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTCAACGACCCTCCAGTACCTGCCTTACTGTGGGCCAGGAGGTGGCCAAGTCTTGGCAGGCCGTG
CCCGCAGGCTGCTGCTGCAGTTTGGGTGCTCTTCTGCACCATCCTCTTTGCTCTGGGTGCTGTCTT
CCTCTATGGCTCCTTCTACTATTCTATATGCCGACAGTCAGCCACCTCAGCCCTGTGCATTCTACTAC
AGGACCAGCTGTGATTCTCCACCACCTCACTCTGCTCCTTCCCTGTTGCCAATGTCTCGTGACTAAGG
GTGGACGTGATCGGGTCTGATGTATGGACAGCCGATCGTGTTACCTTAGAGCTTGAGCTGCCAGAGTC
CCCTGTGAATCAAGATTTGGGCATGTTCTTGGTCACCATTTCTGCTACACCAGAGGTGGCCGAATCATC
TCCACTTCTTCGCGTTTCGGTGATGCTGCATTACCGCTCAGACCTGCTCCAGATGCTGGACACACTGGTCT
TCTCTAGCCTCCTGCTATTTGGCTTGCAGAGCAGAAGCAGCTGCTGGAGGTGGAACCTACGCAGACTA
TAGAGAGAAGCTCGTACGTGCCGACCACTGGAGCGATCATTGAGATCCACAGCAAGCGCATCCAGCTGTAT
GGAGCCTACCTCCGCATCCACGCGCACTTCACTGGGCTCAGATACCTGCTATACAACTTCCCGATGACCT
GCGCCTTCATAGGTGTTGCCAGCAACTTACCTTCTCAGCGTCATCGTGCTTTCAGCTACATGCAGTG
GGTGTGGGGGGCATCTGGCCCCGACACCGCTTCTCTTTCAGGTTAACATCCGAAAAGAGACAATTCC
CGGAAGGAAGTCCAACGAAGGATCTCTGCTCATCAGCCAGGGCCTGAAGGCCAGGAGGAGTCAACTCCGC
AATCAGATGTTACAGAGGATGGTGAGAGCCCTGAAGATCCCTCAGGGACAGAGGGTCAGCTGTCCGAGGA
GGAGAAACCAGATCAGCAGCCCTGAGCGGAGAAGAGGAGCTAGAGCCTGAGGCCAGTGATGGTTACGGC
TCCTGGGAAGATGCAGCTTTGCTGACGGAGGCCAACCTGCCTGCTCCTGCTCTGCTTCTGCTTCTGCC
CTGTCTAGAGACTCTGGGCAGCTCTGAACCTGCTGGGGTCTCTCCGACAGCGCCACCTGCTCTAG
TTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225782 representing NM_001122955 Red=Cloning site Green=Tags(s) MVNDPPVPALLWAQEVGQVLAGRARRLLQLFGVLFCTILLLLWVSFVLYGSFYYSYMPVTVSHLSPVHFYY RTDCDSSTTSLCSFPVANVSLTKGGRDRVLMYGQPYRVTLLELPESPVNQDLGMFLVTISCYTRGGRII STSSRSVMLHYRSDLLQMLDTLVFSSLLLFGFAEQQLLEVELYADYRENSYVPTTGAIEIHSKRIQLY GAYLRIHAHFTGLRYLLYNFPMTCAFIGVASNFTFLSVIVLFSYMQVWVGGIWPRHRFSLQVNIRKRDNS RKEVQRRISAHQPGPEGQEESTPQSDVTEGDGSEDPSPGTEGQLSEEEKPDQQPLSGEEELEPEASDGSG SWEDAALLTEANLPAPAPASASAPVLETLGSEPPAGGALRQRPTCSSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001122955
ORF Size:	1194 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_001122955.2</u>
RefSeq ORF:	1389 bp
Locus ID:	26580
UniProt ID:	<u>Q96G97</u>
Cytogenetics:	11q12.3
MW:	44.39 kDa