

Product datasheet for **RC219996A1V**

Human BFSP2 (NM_003571) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BFSP2 (NM_003571) AAV Particle
Tag:	Myc-DDK
Symbol:	BFSP2
Synonyms:	CP47; CP49; CTRCT12; LIFL-L; PHAKOSIN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219996 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGAGAGGCGAGTGGTAGTGGACTTGCCACCAAGTGCCAGCTCCAGCATGCCCTCCAGAGGCGCA
GGGCGTCCTTCAGGGGGCCACGGTCATCATCTCCCTGGAGAGCCCCCAGCCTCCAGGACCAATGCCAT
GAGTGGCCTTGTCCGAGCACCCGGGTCTATGTAGGAACAGCACCCAGTGGGTGCATAGGTGGCTTGGGT
GCCCGTGTGACCCGCCGGGCCCTCGGCATCAGCAGTGTCTTCTTCAGGGCCTGCGGAGCTCAGGCCTGG
CCACCGTGCCGGCTCCAGTGGTGGAGAGGGACCATGGTGCTGTTGAGGACCTAGGGGGCTGCCTGGTGGA
ATATATGGCCAAAGTGACGCCCTTGAGCAAGTCAGTCAGGAGCTGGAACACAACTGCGGATGCACCTG
GAGAGCAAAGCCACACGCTCGGGAACTGGGGTGCCCTACGGGCTTCTGGGCCAGCAGCTGCCAGCAGG
TGGGTGAGGCAGTCTTGAAAAATGCCCGGCTCATGCTGCAGACAGAACTATCCAGGCCGGAGCAGATGA
CTTTAAAGAGAGATATGAAAAATGAGCAGCCATTCGAAAGGCAGCAGAAGAGGAAATTAATCTCTGTAT
AAAGTCATTGATGAGGCTAATTTGACTAAAATGGACCTGGAGAGTCAAATAGAAAGTCTGAAAGAAGA
TTGGCTCTCTATCAAGAACTATGAAGAGGATGTGAAGCTGCTGCACAAACAGTTGGCAGGGTGTGAGCT
GGAACAAATGGATGCTCCCATTTGGCACTGGTCTGGACGACATCCTTGAGACGATCAGAATTCAGTGGGAG
AGAGATGTTGAAAGAACCGGTGGAGGCAGGAGCCCTGCTCCAAGCTAAGCAACAGGCGGAGGTGGCC
ACATGTCCAGACCCAGGAGGAGAAGCTGGCAGCTGCCCTCAGGGTGGAGTTACACAACACTTCTGTGCCA
AGTCCAGAGCCTCCAGGCTGAGACAGAATCCTTACGTGCCCTGAAACGAGGCCTGGAGAACACCTTGAC
GATGCCAAGCACTGGCATGACATGGAGCTCCAGAACCTGGGCGCTGTGGTTCGGCCGGCTGGAGGCGGAGC
TCAGGGAAATCCGAGCGGAGGCGGAGCAGCAGCAACAGGAGCGCGCATCTGCTGGCCCGCAAGTGCCA
GCTGCAGAAGGACGTGGCGTCTACACGCCCTGCTGGACAGGAGGAGAGCGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219996 protein sequence Red=Cloning site Green=Tags(s) MSERRVVVDLPTSASSSMPLQRRRASFRGPRSSSSLESPPASRTNAMSGLVRAPGVVGTAPSGCIGGLG ARVTRRALGISSVFLQGLRSSGLATVPAPGLERDYGAVEDLGGCLVEYMAKVHALEQVSQELQRLMHL ESKATRSGNWGALRASWASSCQVGEAVLENARLMLQTETIQAGADDFKERYENEQPFKAAEEEEINSLY KVIDEANLTKMDLESQIESLKEELGSLSRNYEEDVKLLHKQLAGCELEQMDAPIGTGLDDILETIRIQWE RDVEKNRVEAGALLQAKQQA EVAHMSQTQEEKLAAALRVELHNTSCQVQSLQAETESLRALKRGLNTH DAKHWHDMELQNLGAVVGRLEAELREIRAEAEQQQERAHLLARKCQLQKDVASYHALLDREESG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003571
ORF Size:	1245 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:	NM_003571.2 , NP_003562.1
RefSeq Size:	1595 bp
RefSeq ORF:	1248 bp
Locus ID:	8419
UniProt ID:	Q13515
Cytogenetics:	3q22.1
MW:	45.9 kDa