

Product datasheet for **RC209376A1V**

Human C20orf70 (BPIFA2) (NM_080574) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C20orf70 (BPIFA2) (NM_080574) AAV Particle
Tag:	Myc-DDK
Symbol:	C20orf70
Synonyms:	bA49G10.1; C20orf70; PSP; SPLUNC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209376 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTTCAGCTTTGGAACTTGTCTCCTGTGCGGCGTGCTCACTGGGACCTCAGAGTCTCTTCTTGACA
ATCTTGGAATGACCTAAGCAATGTCGTGGATAAGCTGGAACCTGTTCTTCACGAGGGACTTGAGACAGT
TGACAATACTCTTAAAGGCATCCTTGAGAACTGAAGGTCGACCTAGGAGTGCTTCAGAAATCCAGTGCT
TGGCAACTGGCCAAGCAGAAGGCCAGGAAGCTGAGAAATTGCTGAACAATGTCATTTCTAAGCTGCTTC
CAACTAACACGGACATTTTGGGTTGAAATCAGCAACTCCCTCATCCTGGATGTCAAAGCTGAACCGAT
CGATGATGGCAAAGGCCTTAACCTGAGCTTCCCTGTACCGCGAATGTCACCTGTGGCCGGGCCCATCATT
GGCCAGATTATCAACCTGAAAGCCTCCTTGACCTCCTGACCGCAGTCACAATTGAAACTGATCCCCAGA
CACACCAGCCTGTTGCCGTCTGGGAGAATGCGCCAGTGACCCAACCAGCATCTCACTTTCCTTGCTGGA
CAAACACAGCCAAATCATCAACAAGTTCGTGAATAGCGTGATCAACACGCTGAAAAGCACTGTATCCTCC
CTGCTGCAGAAGGAGATATGTCCACTGATCCGCATCTTCATCCACTCCCTGGATGTGAATGTCATTACAG
AGGTCGTCGATAATCCTCAGCACAAAACCCAGCTGCAAACCCTCATC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209376 protein sequence Red=Cloning site Green=Tags(s) MLQLWKLVLCCGVL TGTSESLDNLGNL SNVVDKLEPVLHEGLETVDNTLKGILEKLVLDGVLQKSSA WQLAKQKAQEA EKLLNNVISKLLPTNTDIFGLKISNSLILDVKAEPIDDGKGLNLSFPVTANVTVAGPII GQIINLKASLDLLTAVTIETDPQTHQPVAVLGECASDPTSISLSLLDKHSQIINKFVNSVINTLKSTVSS LLQKEICPLIRIFIHSLDVNVIQQVVDNPQHKTQLQLTLI SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080574
ORF Size:	747 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_080574.2</u>
RefSeq Size:	1054 bp
RefSeq ORF:	750 bp
Locus ID:	140683
UniProt ID:	<u>Q96DR5</u>
Cytogenetics:	20q11.21
MW:	27 kDa