

Product datasheet for **RC206378A1V**

Human BPIL1 (BPIFB2) (NM_025227) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BPIL1 (BPIFB2) (NM_025227) AAV Particle
Tag:	Myc-DDK
Symbol:	BPIL1
Synonyms:	BPIL1; C20orf184; dj726C3.2; LPLUNC2; RYSR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206378 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCTTGGGCAAGTAGGCTGGCCTGCTGCTGGCACTGCTGCTGCCCGTGGTGGTGCCTCCACGCCAG
 GCACCGTGGTCCGACTCAACAAGGCAGATTGAGCTACGTGTCTGAAATTGGGAAAGCCCTCTCCAGCG
 GGCCCTGCAGGTCACTGTCCCTCATTTCTGGACTGGAGTGGAGAGGCGCTTCAGCCACCAAGGATCCGG
 ATTCTGAATGTCCATGTGCCCCGCTCCACCTGAAATTCATTGCTGGTTTCGGAGTGCCTGCTGGCAG
 CAGCTAATTTTACTTTCAAGGTCTTTCGCGCCAGAGCCCTGGAGCTGACGCTGCCTGTGGAAGTCT
 GGCTGACACCCGCTGACCCAGAGCTCCATCAGGACCCCTGTGGTCAAGCTCTCTGCCTGCTCTTTATTC
 TCGGGCCACGCCAACGAGTTTGTGGCAGTAACAGCACCTCCACGCGCTGCTGGTCTGGTGCAGAAGC
 ACATTAAGCTGTCTTGAGTAACAAGCTGTGCCTGAGCATCTCAACCTGGTGCAGGGTGTCAATGTCCA
 CCTGGGCACCTTAATTGGCTCAACCCGTTGGTCTGAGTCCAGATCCGCTATTCCATGGTCAAGTGTG
 CCCACTGTCAACAGTACTACATTTCCCTGGAAGTCAATGCTGTTCTCTTCTGCTGGGCAAGCCATCA
 TCCTGCCCACGGATGCCACCCCTTTTGTGTGCAAGGATGTGGGTACCGAGGGCTCCATGGCCACCGG
 GGGCTCTCCAGCAGCTGTTTGAAGTCTGCGCTCTGCTGCTGCAGAAGGCCGGTGCCTCAACCTGGAC
 ATCACAGGGCAGCTGAGGTGGATGACAACCTGCTGAACACCTGCTGCTGGGCCGGCTCATCCCGGAGG
 TGGCCCGCCAGTTTCCGAGCCCATGCCTGTGGTGTCAAGGTGCGGCTGGGTGCCACACCTGTGGCCAT
 GCTCCACACAAACGCCACCTGCGGCTGCAGCCCTTCGTGGAGGTCTGGCCACAGCCTCCAAGTGA
 GCTTTCAGGGGACACGTCTGTGCTGGGGATGTCCAGCTCACGGTGGCTCTCCAACGTGGGCTTCAT
 TGATACAGATCAGGTGCGCACACTGATGGGCACCGTTTTTGAGAAGCCCTGCTGGACCATCTCAATGCT
 CTCTTGCCATGGGAATTGCCCTCCCTGGTGTGGTCAACCTCCACTATGTCGCCCTGAGATCTTTGTCT
 ATGAGGGCTACGTGGTATATCCAGTGGACTCTTCTACCAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206378 protein sequence
 Red=Cloning site Green=Tags(s)

MAWASRLGLLLALLLPVVGASTPGTVVRLNKAALSYVSEIGKAPLQRALQVTPHFLDWSGEALQPTRIR
 ILNVHVPRLHLKFIAGFGVRLAAANFTFKVFRAPPELELTLPVELLADTRVTQSSIRTPVVISACSLF
 SGHANEFDGSNSTSHALLVLVQKHIAVL SNKLCLISNLVQGVNVHLGLI GLNPVGPESQIRYSMSV
 PTVTSDYISLEVNAVLFLLGKPIILPTDATPFVLPRHVGTEGSMATGGLSQQLFDSALLLLQKAGALND
 ITGQLRSDNLLNTSALGRLIPEVARQFPEPMPVVLKVR LGATPVAMLHTNNATLRLQPFVEVLATASNS
 AFQSLFSLDVVNLRLQLSVSKVKLQGTTSVLGDVQLTVASSNVGFI DTQVRTLMTGTFEKLPLLDHLNA
 LLAMGIALPGVVNLHYVAEIFYVEGYVVISSGLFYQS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_025227

ORF Size:

1374 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_025227.1</u>
RefSeq Size:	1936 bp
RefSeq ORF:	1377 bp
Locus ID:	80341
UniProt ID:	<u>Q8N4F0</u>
Cytogenetics:	20q11.21
MW:	49.1 kDa