

## Product datasheet for **RC213322A1V**

### Human Plunc (BPIFA1) (NM\_016583) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Plunc (BPIFA1) (NM_016583) AAV Particle
Tag:	Myc-DDK
Symbol:	Plunc
Synonyms:	bA49G10.5; LUNX; NASG; PLUNC; SPLUNC1; SPURT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213322 representing NM_016583 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTTCAAACGGGGCCTCATTGTCTTCTACGGGCTGTTAGCCCAGACCATGGCCCAGTTTGGAGGCC  
TGCCCGTGCCCTGGACCAGACCCTGCCCTTGAATGTGAATCCAGCCCTGCCCTTGAGTCCCACAGGTCT  
TGCAGGAAGCTTGACAAATGCCCTCAGCAATGGCCTGCTGTCTGGGGCCTGTTGGGCATTCTGAAAAAC  
CTTCCGCTCCTGGACATCCTGAAGCCTGGAGGAGGTACTTCTGGTGGCCTCCTTGGGGGACTGCTGGAA  
AAGTGACGTCACTGATTCTGGCCTGAACAACATCATTGACATAAAGGTCAGTACCCAGCTGCTGGGA  
ACTTGGCCTTGTGCAGAGCCCTGATGGCCACCGTCTCTATGTCACCATCCCTCTCGGCATAAAGCTCCAA  
GTGAATACGCCCTGGTTCGGTCAAGTCTGTTGAGGCTGGCTGTGAAGCTGGACATCACTGCAGAAATCT  
TAGCTGTGAGAGATAAGCAGGAGAGGATCCACCTGGTCTTGGTACTGCACCCATTCCCTGGAAGCCT  
GCAAAATTTCTCTGCTTGGACTTGGCCCCCTCCCCATTCAAGGCTTCTGGACAGCCTCACAGGGATC  
TTGAATAAAGTCTGCTGAGTTGGTTCAGGGCAACGTGTGCCCTCTGGTCAATGAGGTTCTCAGAGGCT  
TGGACATACCCTGGTGCATGACATTGTTAACATGCTGATCCACGGACTACAGTTTGTCAAGGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC213322 representing NM_016583 Red=Cloning site Green=Tags(s)  MFQTGGLIVFYGLLAQTMAQFGGLPVPLDQTLPLNVPALPLSPTGLAGSLTNALSNGLLSGGLLGILEN LPLLDILKPGGGTSGGLLGGLLGKVTSVIPGLNNIIDIKVTDQPQLLELGLVQSPDGHRLYVTIPLGIKIQ VNTPLVGASLLRLAVKLDITAEILAVRDKQERIHVLGDCTHSPGSLQISLLDGLGPLPIQGLLDLSLTGI LNKVLPELVQGNVCPVNEVLRGLDITLVHDIVNMLIHGLQFVIKQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_016583
<b>ORF Size:</b>	768 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_016583.2</u>
<b>RefSeq Size:</b>	1049 bp
<b>RefSeq ORF:</b>	771 bp
<b>Locus ID:</b>	51297
<b>UniProt ID:</b>	<u>Q9NP55</u>
<b>Cytogenetics:</b>	20q11.21
<b>MW:</b>	26.71 kDa