

Product datasheet for **RC216622A1V**

Human BPNT1 (NM_006085) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BPNT1 (NM_006085) AAV Particle
Tag:	Myc-DDK
Symbol:	BPNT1
Synonyms:	HEL20; PIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216622 representing NM_006085 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCCAGTAACACTGTGTTGATGCGGTTGGTAGCCTCCGCATATTCTATTGCTCAAAAGGCAGGAA
TGATAGTCAGACGTGTTATTGCTGAAGGAGACCTGGGTATTGTGGAGAAGACCTGTGCAACAGACCTGCA
GACCAAAGCTGACCGATTGGCACAGATGAGCATATGTTCTTCATTGGCCCGGAAATCCCCAACTCACA
ATTATAGGGGAAGAGGATCTGCCTTCTGAGGAAGTGGATCAAGAGCTGATTGAAGACAGTCAGTGGGAAG
AAATACTGAAGCAACCATGCCATCGCAGTACAGTGCTATTAAGAAGAAGATCTCGTGGTCTGGGTTGA
TCCTCTGGATGGAACCAAGGAATATACCGAAGGTCTTCTTGACAATGTAAACAGTTCTTATTGGAATTGCT
TATGAAGGAAAAGCCATAGCAGGAGTTATTAACCAAGCCATATTACAACATGAGGCAGGACCAGATGCTG
TGTTGGGAGGACAATCTGGGGAGTTTTAGGTTTAGGCGCCTTTGGGTTTCAGCTGAAAGAAGTCCCTGC
TGGGAAACACATTATCACAACACTCGATCCCATAGCAACAAGTTGGTTACTGACTGTGTTGCTGCTATG
AACCCCGATGCTGTGCTGCGAGTAGGAGGAGCAGGAAATAAGATTATTCAGCTGATTGAAGGCAAGCCT
CTGCTTATGTATTTGCAAGTCTGGTTGAAGAAGTGGGATACTTGCTCCAGAAGTTATTTACATGC
TGTGGGAGGCAAGTTAACCGATATCCATGGGAATGTTCTTCAGTACCACAAGGATGTGAAGCATATGAAC
TCTGCAGGAGTCTGGCCACACTGAGGAATTATGACTACTATGCAAGCCGAGTCCAGAATCTATTA
ATGCACCTGTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216622 representing NM_006085 Red=Cloning site Green=Tags(s) MASSNTVLMRLVASAYSIAQKAGMIVRRVIAEGDLGIVEKTCATDLQTKADRLAQMSICSSLARKFPKLT IIGEEDLPSEEVDQELIEDSQWEEILKQPCPSQYSAIKEEDLVVWVDPLDGTKEYTEGLLDNVTVLIGIA YEGKAIAGVINQPYNYEAGPDAVLGRTIWGVLGLGAFGFQLKEVPAGKHIITTTTRSHSNKLVDCVAAM NPDAVLRVGGAGNKIIQLIEGKASAYVFASPGCKKWDTCAPVILHAVGGKLTDIHGNVLQYHKDVKHMN SAGVLATLRNYDYYASRPESIKNALVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006085
ORF Size:	924 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_006085.4</u>
RefSeq Size:	2461 bp
RefSeq ORF:	927 bp
Locus ID:	10380
UniProt ID:	<u>O95861</u>
Cytogenetics:	1q41
MW:	33.2 kDa