

Product datasheet for **RC203916A1V**

Human GPBP1L1 (NM_021639) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GPBP1L1 (NM_021639) AAV Particle
Tag:	Myc-DDK
Symbol:	GPBP1L1
Synonyms:	SP192
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203916 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGCAGCATGATTTTGTCTGCTTGGCTAAATTTCTCAACACCACAGTCAGCTAAGTCACCTACTG
 CCACCTTCGAAAAACACGAGAGCACCTACCCAGAGGAGAAGGTAGATTTGGAGTAAGCCGCCGTCGACA
 TAATTCCTCTGATGGTTTTTTTAAATGGTCCCTACGAACTGCAGGAGATTCTTGGCACCAGCCCTCC
 CTGTTCCGCCATGATTCTGTGGACTCTGGTGTCTCTAAGGGAGCATATGCTGGAATCACAGGGAACCCAT
 CTGTTGGCATAGCTCTCCCGAGGTCATGATGGCATGAGCCAACGTAGTGGAGGTGGCAGGGAACCA
 TCGCCATTGGAATGGCAGCTTCCACTCCCGAAAGGGTGTCTTTTCAGGAAAAGCCACCTATGGAGATT
 AGGGAAGAAAAGAAAGACAAGGTGGAAGTTGCAGTTTGAAGAGGAGGACTTTCCTTCTTGAATC
 CAGAAGCTGGCAACAGCATCAGCCATGCAGACCTATTGGGACACCTTCTGGAGTATGGGAAAACCCGCC
 TAGTGCCAAGCAACCCTCCAAGATGCTAGTTATCAAAAAAGTTTCCAAGAGGATCCTGTGCTGCCTTC
 TCTGCTGCATTACCTACCAGGATCTACCATGCAAAATGGGAACAAATTGTATCCGTGGTTCCAAGTG
 TCTATAAGAACCTGGTTCCTAAGCCTGTACCACCTCCTCCAAGCCTAATGCATGGAAAGCTAACAGGAT
 GGAGCACAAGTCAGGATCCCTTTCTCTAGCCGGGAGTCTGCTTTTACCAGTCCAATCTCTGTTACCAAA
 CCAGTGGTACTGGCTAGTGGTGCAGCTCTGAGTTCTCCCAAGAGAGTCCCTCCAGCACCACCCCTCCAA
 TTGAGATCAGCTCCTCTCGTCTGACCAAGTTGACCCGCCGAACCCAGCAGGAAGAGTGAGTTCCTGAA
 AACTCTGAAGGATGACCGAATGGAGACTTCTCAGAGAATAGAGACTGTGACAAGCTGGAAGATTGGAG
 GACAACAGCACACCTGAACCAAGGAAAATGGGGAGGAAGGCTGTCATCAAAATGGTCTTGCCCTCCCTG
 TAGTGGGAAGAGGGGAGGTTCTCTCACACTCTCTAGAAGCAGAGCACAGGTTATTGAAAGCTATGGGTTG
 GCAGGAATATCCTGAAAATGATGAGAATTGCCTTCCCTCACAGAGGATGAGCTCAAAGAGTTCCACATG
 AAGACAGAGCAGCTGAGAAGAAATGGCTTTGGAAGAATGGCTTCTTGACAGGCCGAGTTCAGTCTGT
 TCTCCCTTGGAAGCACTTGCAAAGCAGAGTTGAGGACTCAGACACCGAAACCAGTAGCAGTGAAAC
 ATCAGATGACGATGCCTGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203916 protein sequence
 Red=Cloning site Green=Tags(s)

MAQHDFVPAWLNFTSPQSAKSPTATFEKHGEHLPRGEGRFVSRRRHNSDGGFFNNGPLRTAGDSWHQPS
 LFRHDSVDSGVSKGAYAGITGNPSGWHSSSRGHDGMSQSRGGGTGNHRHWNGSFHSRKGAFCQEKPPMEI
 REEKEDKVEKLQFEEDFPSLNPEAGQHQPCRPIGTSPGVWENPPSAKQPSKMLVIKKVSKEDPAAAF
 SAAFTSPGSHHANGNKLSSVPSVYKNLVPKVPVPPPSKPNAWKANRMEHKSGLSSSRESAFTSPIISVTK
 PVVLASGAALSSPKESPSSTTPPIEISSRLTKLTRRTDRKSEFLKTLKDDRNGDFSENRCDCLEDE
 DNSTPEPKENGEEGCHQNLALPVVEEGEVLSHSLEAEHRLKAMGWQYEPENDENCLPLTEDELKEFHM
 KTEQLRRNGFGKNGFLQSRSSSLFSPWRSTCKAEFSDTETSSETSDDDAWK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021639

ORF Size:

1422 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_021639.3</u>
RefSeq Size:	3754 bp
RefSeq ORF:	1425 bp
Locus ID:	60313
UniProt ID:	<u>Q9HC44</u>
Cytogenetics:	1p34.1
MW:	52.3 kDa