

Product datasheet for **RC225814A1V**

Human GPBP1 (NM_001127236) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GPBP1
Synonyms:	GPBP; SSH6; VASCULIN
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225814 representing NM_001127236
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCAGCATGACTTTGCTCCAGCCTGGCTTAATTTCCCTACTCCACCATCATCAACAAAGTCCTGA
 CCAGCAGTTTGAAATCGTCATTGAATTTTGAGAAAGCATTCTGAAAACCTTGCATGGACAGAGAATCGTTA
 TGATGTGAACCGTCGACGACACAACCTCTCAGATGGCTTTGATTCTGCTATTGGGCGTCCTAATGGAGGT
 AACTTTGGAAGGAAAGAAAAAATGGATGGCGTACACATGGAAGAAATGGTACAGAAAACATAAATCATC
 GAGGTGGATACCATGGTGGAGTTCCTGTTCTCGTAGCAGTATTTCCATGCAGGAAAAAGCCAAGGACT
 ACATGAAAACAACATACCTGACAATGAAACCGGGAGGAAAGAACAGAGAGAACGCAACAGTTTGAA
 GCTGAGGATTTTCGCTCTTAAATCCTGAGTATGAGAGAGAACCAATCACAATAAGTCTTTAGCTGCAG
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 GCCAAACAAAAGAAAAAAGTTGGAATCTTTCCCTCATGAGTCCACATTTGGCGTTGGCAACTTTAA
 TGCTTTTAAATCACTGCCAAGAACTTTAGTCCATCTACAAATTCAGTGAAGAGGTGAATCGCTCAAAT
 TCCTCTTCTCTGTTGACAACTTAATCAGCAGCCTCGTCTAACCAACTGACACGAATGCCACTGATA
 AGAAGAGTGAATTTTGAAAGCATTGAAAAGAGACAGAGTAGAAGAGGAACATGAAGATGAAGCCGTCG
 TGGCTCAGAGAAGGATGACGACTCATTTAATTTACATAACAGCAATAGTACTACCAAGAAAGGGATATA
 AACCGAACTTCGATGAAAATGAAATCTCAAGAGAATGGCAATGCCTCAGTGATTTCCAGCAGATCA
 TTCGGTCTTCAACCTCCCACAACTGATGTTCTTTCAAGTCACTTGAGGCAGAACACAGATTGTTAA
 GGAAATGGGCTGGCAGGAAGACAGTGAAAATGATGAAACATGTGCTCCCTTAACTGAGGATGAAATGAGA
 GAATTCGAAGTTATTAGTGAACAGTTACAGAAGAATGGTCTGAGAAAAAATGGTATTTGAAAAATGGCT
 TGATCTGTGACTTCAAGTTTGGACCGTGAAGAACAGCACTTTCAAACCCAACTGAGAATGATGACAC
 AGAGACAAGTAGCAGTGATACATCAGATGACGACGATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225814 representing NM_001127236
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MAQHDFAPAWLNFPTPPSSTKVL TSSLKSSLNFEKHSENF AWTENRYDVNRRRHNSSDGFDSAIGRPNGG
 NFGRKEKNWRTHGRNGTENINHRGGYHGGSSRSRSSFHAGKSQGLHENNIPDNETGRKEDKRERKQFE
 AEDFPSLNPYEREPNHNKSLAAGVWEYPPNPKSRAPRMLVIKKGNTKDLQLSGFPVVGNLPSQPVKNGT
 GPSVYKGLVPKPAAPPTKPTQWKSQTKENKVGTSFPHESTFGVGNFNAFKSTAKNFSPTNSVKECNRSN
 SSSPVDKLNQQPRLTKL TRMRDCKSEFLKALKRDRVEEEHEDES RAGSEKDDDSFNLHNSNSTHQERDI
 NRNFDENEIPQENGNASVISQIIRSFSTFPQTDVLSSSLEAEHRLKEMGWQEDSENDETCAPLTEDEMR
 EFQVISEQLQKNGLRKNGILKNGLICDFKFGPWKNSTFKPTTENDTETSSSDTSDDDDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001127236

ORF Size: 1440 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:	NM_001127236.1 , NP_001120708.1
RefSeq ORF:	1443 bp
Locus ID:	65056
UniProt ID:	Q86WP2
Cytogenetics:	5q11.2
MW:	53.9 kDa