

Product datasheet for **RC225848A1V**

Human **GPBP1** (NM_001127235) 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: >RC225848 representing NM_001127235
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCAGCATGACTTTGCTCCAGCCTGGCTTAATTTCCCTACTCCACCATCATCAACAAAGGTCCTGA
CCAGCAGTTTGAAATCGTCATTGAATTTGAGAAGCATTCTGAAAACCTTGCATGGACAGAGAATCGTTA
TGATGTGAACCGTCGACGACACAACCTCTCAGATGGCTTTGATTCTGCTATTGGGCGTCCTAATGGAGGT
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GCCAAACAAAAGAAAAATAAGTTGGAACCTCTTTCCCTCATGAGTCCACATTTGGCGTTGGCAACTTTAA
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AACTGACACGAATGCGCACTGATAAGAAGAGTGAATTTTGAAAGCATTGAAAGAGACAGAGTAGAAG
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TTGAGGCAGAACACAGATTGTTAAAGGAAATGGCTGGCAGGAAGACAGTGAAATGATGAAACATGTGC
TCCCTTAAGTGAAGATGAAATGAGAGAATCCAAGTTATTAGTGAACAGTTACAGAAGAATGGTCTGAGA
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AACCCACAAGTGAATGATGACACAGAGACAAGTAGCAGTGATACATCAGATGACGACGATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225848 representing NM_001127235 Red=Cloning site Green=Tags(s) MAQHDFAPAWLNFTPPSSTKVLTSSLKSSLNFEKHSENAWTENRYDVNRRRHNSSDGFDSAIGRPNGG NFGKRKEKNGWRTHGRNGTENINHRGGYHGGSSRSRSSFHAGKSQGLHENNIPDNETGRKEDKRERKQFE AEDFPSLNPEYEREPNHNKSLAAGVWEYPPNPKSRAPRMLVIKKGNTKDLQLSGFPVVGNLPSQPVKNGT GPSVYKGLVPKPAAPPTKPTQWKSQTKENKVGTSFPHESTFGVGNFNAFKSTAKNFSPTNSVKEQPRLT KLTRMRDCKSEFLKALKRDRVEEEHEDESRAGSEKDDDSFNLHNSNSTHQERDINRNFENEIPQENG ASVISQQIIRSSTFPQTDVLSSSLEAEHRLKEMGWQEDSENDETCAPLTEDEMREFQVISEQLQKNGLR KNGILKNGLICDFKFGPWKNSTFKPTTENDDETSSSDTSDDDDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127235
ORF Size:	1395 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_001127235.1, NP_001120707.2</u>
RefSeq ORF:	1398 bp
Locus ID:	65056
UniProt ID:	<u>Q86WP2</u>
Cytogenetics:	5q11.2
MW:	52.3 kDa