

Product datasheet for **RC228307A1V**

Human Sex Hormone Binding Globulin (SHBG) (NM_001146279) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Sex Hormone Binding Globulin (SHBG) (NM_001146279) AAV Particle
Tag:	Myc-DDK
Symbol:	Sex Hormone Binding Globulin
Synonyms:	ABP; SBP; TEBG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228307 representing NM_001146279 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGCAGAGGCCCACTGGCTACCTCGCGCCTGCTGCTGTTGCTGCTGTTGCTACTACTGCGTCACA
CCCCCAGGGATGGGCCCTGAGACCTGTTCTCCCCACCCAGAGTGCCACGACCTCCGGCTGTCCACCT
CAGCAATGGCCCAGGACAAGAGCCTATCGCTGTGATGACCTTTGACCTCACCAGATCACAAAAACCTCC
TCCTCCTTTGAGGTTTGAACCTGGGACCCAGAGGAGTGATTTTTATGGGGATACCAACCTAAGGATG
ACTGGTTTATGCTGGGACTTCGAGACGGCAGGCTGAGATCCAAGTGCACAATCACTGGGCCAGCTTAC
GGTGGGTGCTGGACCACGGCTGGATGATGGGAGATGGCACAGGTGGAAGTCAAGATGGAGGGGGACTCT
GTGCTGCTGGAGTGATGGGAGGAGGTGCTGCGCCTGAGACAGGTCTCTGGGCCCTGACCAGCAAAC
GCCATCCCATCATGAGGATTGCGCTTGGGGGGCTGCTCTCCCGCTTCCAACCTTCGGTTGCCGGCCGA
GATCTCAGCATCTGCCCCACTAGCCTCAGAAGCTGTGATGTAGAATCAAATCCCGGATATTTCTCCCT
CCAGGGACTCAGGCAGAATTCAATCTCCGAGACATTCCCAGCCTCATGCAGAGCCCTGGGCCTTCTCTT
TGGACCTGGGACTCAAGCAGGCAGCAGGCTCAGGCCACCTCCTTGCTCTTGGGACACCAGAGAACCCATC
TTGGCTCAGTCTCCACCTCAAGATCAAAAGTGGTGTGTCTTCTGGGTGGGGCCAGGCTGGATCTG
CCCCTGGTCTTGGGACTCCCTCTTCAGCTGAAGCTGAGTATGTCCAGGTTGGTCTTGAGCCAAGGTCGA
AGATGAAGGCCCTTGCCCTGCCTCCCTTAGGCCTGGCTCCCCTCCTTAACCTCTGGGCCAAGCCTCAAGG
GCGTCTCTTCTGGGGGCTTTACCAGGAGAAGACTCTTCCACCTCTTTTGCCTGAATGGCCTTTGGGCA
CAAGGTCAGAGGCTGGATGTGGACCAGGCCCTGAACAGAAGCCATGAGATCTGGACTCACAGCTGCCCC
AGAGCCCAGGCAATGGCACTGACGCTTCCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228307 representing NM_001146279 Red=Cloning site Green=Tags(s) MESRGPLATSRLLLLLLLLLRHTRQGWALRPVLPTQSAHDPPAVHLSNGPGQEPIAVMTFDLTKITKTS SSFEVRTWDPEGVIFYGDTNPKDDWFMGLRDGRPEIQLHNHWAQLTVGAGPRLLDGRWHQVEVKMEGDS VLLEVDGEEVLRRLRQVSGPLTSKRHPIMRIALGGLFPASNLRLPAEISASAPTSLRSCDVESNPGIFLP PGTQAEFNLRDIPQPHAEPWAFSLDLGLKQAAGSGHLLALGTPENPSWLSLHLQDQKVVLSSGSGPGLDL PLVLGLPLQLKLSMSRVVLSQGSMMKALALPPLGLAPLLNLWAKPQGRFLGALPGEDSSTSFCNLGLWA QGQRLDQALNRSHEIWITHSCPQSPGNGTDASH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146279
ORF Size:	1152 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_001146279.1</u>
RefSeq ORF:	1155 bp
Locus ID:	6462
UniProt ID:	<u>P04278</u>
Cytogenetics:	17p13.1
MW:	41.71 kDa