

Product datasheet for **RC219860A1V**

Human SH3BP1 (NM_018957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3BP1 (NM_018957) AAV Particle
Tag:	Myc-DDK
Symbol:	SH3BP1
Synonyms:	ARHGAP43
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219860 representing NM_018957
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGATGAAGAGGCAGCTGCACCGCATGCGGCAGCTGGCCAGACGGGCAGCTTGGGACGCACCCCGGAGA
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 GCGCGGCGCCAAGCGGCGGTTACACAGCCTCCCCAGCCCGGCTCCCCAGGTCCAGCCTCCCCAGCC
 CAGTCTCTTTGAGTAACCCTGCACAGGTGGACCTGGGGGCTGCCACAGCAGAGGGAGGAGCCCTGAGGC
 TATCAGTGGGGTCCCCACTCCCCAGCTATCCCCCTCAGCCCCGCCCAGGAGCCTTGCTCAGAGACC
 AAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219860 representing NM_018957 Red=Cloning site Green=Tags(s) MMKRQLHRMRQLAQTGSLGRTPETAFLGEDLLQVEQRLEPAKRAAHNIHKRLQACLQGQSGADMMDKRVK KLPLMALSTTMAESFKELDPDSSMGKALEMSCAIQNQLARILAEFEMTLERDVLQPLSRLSEEELPAILK HKKSLQKLVS DWNTLKSRLSQATKNSGSSQGLGGSPGSHSTTMANKVETLKEEEEEELKRKVEQCRDEYL ADLYHFVTKEDSYANYFIRLLEIQADYHRRSLSSLDTALAELRENHGQADHSPSMTATHFPRVYGVSLAT HLQELGREIALPIEACVMMLLSEGMKEEGLFRLAAGASVLKRLKQTMASDPHSLEEFCSDPHAVAGALKS YLRELPEPLMTFDLYDDWMRAASLKEPGARLQALQEVCSRLPPENLSNLRVLMKFLARLAEQEVENKMT SNIAIVLGPPLLWPPEKEGDQAQLDAASVSSIQVVGVEALIQSADTLFPGDINFVSGLFSAVTLQDTV SDRLASEELPSTAVPTPATTPAPAPAPAPAPALASAATKERTSEVPPRPASPKVTRSPPETAAPVED MARRTKRPAPARPTMPPQVSGSRSPAPPLPPGSGSPGTPQALPRRLVGSSLRAPTVPPPLPPTPPQP ARRQSRSPASPSASPGASPSVSLSNPAQVDLGAATAEGGAPEAISGVTPPAIPQPRPRSLASET N TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018957
ORF Size:	2103 bp
Buffer:	PBS with 0.001% Pluronic F8063
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_018957.3</u>
RefSeq Size:	2592 bp
RefSeq ORF:	2106 bp
Locus ID:	23616
UniProt ID:	<u>Q9Y3L3</u>
Cytogenetics:	22q13.1
MW:	75.5 kDa