

Product datasheet for **RC215701A1V**

Human SH3KBP1 (NM_001024666) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3KBP1 (NM_001024666) AAV Particle
Tag:	Myc-DDK
Symbol:	SH3KBP1
Synonyms:	AGMX2; CD2BP3; CIN85; GIG10; HSB-1; HSB1; IMD61; MIG18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215701 representing NM_001024666
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTTTTCAGCAGCCAAAGCCCCAAGTGCCGACAGCTTGTCTGAGATTGAAATAAAGAAAGAGATGA
 AGAAAGACCCTCTCACCAACAAAGCTCCAGAAAAGCCCTGCACGAAGTGCCAGTGGAAGCTTTTGCT
 GTCTTCTGAAACGATTTTAAGAACCAATAAGAGAGGCGAGCGAGGAGCGCGGTGCCAGGTGGCATTG
 AGCTACCTGCCCCAGAATGACGATGAAGTTGAGCTGAAAGTTGGCGACATCATAGAGGTGGTAGGAGAGG
 TAGAGGAAGGATGGTGGGAAGGTGTTCTCAACGGGAAGACTGGAATGTTTCTTCCAAGTTTCAAGGA
 GCTGTCAGGGGAGTCGGATGAGCTTGGCATTTCAGGATGAGCAGCTATCCAAGTCAAGTTTAAGGGAA
 ACCACAGGCTCCGAGAGTGATGGGGTGACTCAAGCAGCACCAAGTCTGAAGTGCCAACGGGACAGTGG
 CAACTGCAGCAATCCAGCCCAAGAAAGTTAAGGGAGTGGGCTTTGGAGACATTTTCAAAGACAAGCCAAT
 CAACTAAGACCAAGGTCAATTGAAGTAGAAAATGACTTCTGCGGTAGAAAAGACTATTGGGAAGAAG
 TTACCTGCAACTACAGCAACTCCAGACTCATCAAAAACAGAAATGGACAGCAGGACAAAGAGCAAGGATT
 ACTGCAAGTAATATTTCCATATGAGGCACAGAATGATGATGAATTGACAATCAAAGAAGGAGATATAGT
 CACTCTCATCAATAAGGACTGCATCGACGTAGGCTGGTGGGAAGGAGAGCTGAACGGCAGACGAGGCGTG
 TTCCCCGATAACTTCGTGAAGTTACTTCCACCGGACTTTGAAAAGGAAGGGAATAGACCCAAGAAGCCAC
 CGCTCCATCCGCTCCTGTATCAAAACAGGGGCGAGCCAGCTGAGAGAAAACATGAAATTAAGAGAT
 ACCTCTGAAAGACCAGAAATGCTTCCAACAGAACAGAGAAAAGAAAGACAGAGAGAGAGGCCAAAA
 CTGGATTTACAGAAGCCCTCCGTTCTGCCATACCGCCAAAAAGCCTCGGCCACCTAAGACCAATTCTC
 TCAGCAGACCTGGCGCACTGCCCCGAGAAGGCGGAGAGACCGGTGGGTCCGCTGACACACACAGGGG
 TGACAGTCCAAAGATTGACTTGCCCGGAGTTTCGCTATCTGGCATCTGGACAAAGATCTCTCGGACCGC
 AGCAATGACATTGACTTAGAAGGTTTTGACTCCGTGGTATCATCTACTGAGAACTCAGTCATCCGACCA
 CAAGCAGACCAAAAGCTACAGGGAGGCGGCTCCGTCCAGTCCCTCACATCTTCATCCCTTTCAAGCCC
 TGATATCTTCGACTCCCCAAGTCCCGAAGAGGATAAGGAGGAACACATTTCACTTGCGCAGAGGAGTG
 GACGCGTCAAAGAAACTTCCAAGACTGTTACCATATCCAAGTGTCTGACAACAAGCATCCCTGCCGC
 CCAAGCCGGGACCATGGCAGCAGGTGGCGTGGGCCAGCCCTCTGTCTCAGCGCGCCCTCCCCCT
 GTCATCTCTTTGGGAACAGCTGGACACAGAGCAACTCCCGTCTCTGTTGCGCACGGAAGGAAACCA
 AAGATGGAGCCTGCGGCCAGCAGCCAGCGGCGGTGGAGGAGCTAAGGACACAGGTCCGCGAGCTGAGGA
 GCATCATCGAGACCATGAAGGACCAGCAGAAACGAGAGATTAACAGTTATTGTCTGAGTTGGATGAAGA
 GAAGAAAATCCGGCTTCGGTTGCAGATGGAAGTGAACGACATAAGAAAGCTCTACAATCAAAA

AC**CGGCGCG**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

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MEVSAAKAPSAADLSEIEIKKEMKKDPLTNKAPEKPLHEVPSGNSLLSSETILRTNKRGERRRRCQVAF
 SYLPQNDELELKVGDIEEVVGEVEEGWWEVLNGKTGMFPSNFIKELSGESDELGISQDEQLSKSSLRE
 TTGSESDGGDSSSTKSEGANVTATAAIQPKVKGVGFQDIFDKPIKLRPRSIENVDFLPVEKTIGKK
 LPATTATPDSSKTEMDSRTKSKDYCKVIFPYEAQNDELTIKEGDIVTLINKDCIDVGGWEGELNRRGV
 FPDNFVKLLPPDFEKEGNRPKKPPPSAPVIKQAGTTERKHEIKKIPPERPEMLPNRTEEKERPPEPK
 LDLQKPSVPAIPPKPRPPKTNLSRPGALPPRRPERPVGPLTHTRGDSPKIDLAGSSLGILDKDLSDR
 SNDIDLEGFDSVVSSTEKLSHPTTSRPKATGRRPPSQSLTSSSLSSPDIFDPSPEEDKEEHIslaHRGV
 DASKTSKTVTISQVSDNKASLPPKPGTMAAGGGPAPLSSAAPSPLSSSLGTAGHRANSPSLFGTGKPK
 KMEPAASSQAAVEELRTQVRELRSIIETMKDQKREIKQLSELDEEKKIRLRLQMEVNDIKKALQSK

TRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001024666
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F7423
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_001024666.1</u>
RefSeq Size:	2689 bp
RefSeq ORF:	1887 bp
Locus ID:	30011
UniProt ID:	<u>Q96B97</u>
Cytogenetics:	Xp22.12
MW:	68.4 kDa