

Product datasheet for **RC202593A1V**

Human SH3GLB2 (NM_020145) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3GLB2 (NM_020145) AAV Particle
Tag:	Myc-DDK
Symbol:	SH3GLB2
Synonyms:	PP6569; PP9455; RRIG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202593 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACTTCAACATGAAGAAGCTGGCGTCGGACGCGGGCATCTTCTTACCCGGGCGGTGCAGTTCACGG
AGGAGAAATTTGGCCAGGCTGAGAAGACTGAGCTTGATGCCACTTTGAAAACCTTCTGGCCCGGCAGAG
CAGCACCAAGAAGCTGGACAGAGAAGATCTTGAGGCAGACAGAGGTGCTGCTGCAGCCCAACCCAGTGCC
CGAGTGGAGGAGTTCTGTATGAGAAGCTGGACAGGAAGGTCCCTCAAGGGTCACCAACGGGAGCTGC
TGGCTCAGTACATGGCAGACGCGCCAGTGAGCTGGGGCCGACCACCCCTATGGGAAGACACTGATCAA
GGTGGCAGAAGCTGAAAAGCAACTGGGAGCCGCGGAGAGGGATTTATCCACACGCGCTCCATCAGCTTC
CTCACACCCTTGCCTCACTTCTGGAGGGGACTGGAAGACCATCTCGAAGGAGAGGCGGCTCCTCCAAA
ACCGGCGTCTGGACTTGGATGCCTGCAAAGCGAGGCTGAAGAAGGCCAAGGCTGCAGAAGCCAAAGCCAC
GACGGTGCCTGACTTTCAGGAGACTAGACCTCGTAATTACATTCTCTCGGCCAGCGCTCCGCGCTCTGG
AATGATGAAGTGGACAAGGCCGAGCAGGAGCTCCGCGTGGCCAGACAGAGTTTGACCGGCAAGCAGAAG
TGACCCGTCTCTTGTGGAGGAATCAGTAGCACTCACGTGAACCACTGCGCTGCCTCCACGAGTTCGT
CAAGTCTCAGACAACCTACTACGCACAGTGCTACCGCCACATGCTGGACTTGCAGAAGCAGCTGGGCAGA
TTTCCCGGCACCTTCTGTGGGCACACAGAGCCCGCTCCCAACCCCTGAGCAGCACTCACCCACCACTG
CTGCGGCCACTATGCCTGTGGTGCCTCTGTGGCCAGCCTGGCCCTCCAGGGGAGGCGCTCGCTCTGCCT
GGAAGAGGTGGCCCCCTGCCAGTGGGACCCGCAAAGCTCGGGTGTCTATGACTACGAGGCAGCCGAC
AGCAGTGAGCTGGCCCTGCTGGCTGATGAGCTCATCTGTCTACAGCCTGCCTGGCATGGACCTGACT
GGCTCATTGGCGAGAGAGGCAACAAGAAGGGCAAGGTCCCTGTACCTACTTGGAAGTGTCTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202593 protein sequence Red=Cloning site Green=Tags(s) MDFNMKKLASDAGIFFTRAVQFTEEFKGQAETELDAHFNLLARADSTKNWTEKILRQTEVLLQPNPSA RVEEFLYEKLDRKVP SRVTNGELLAQYMADAASELGPTTPYGKTLIKVAEAEKQLGAAERDFIHTASISF LTPLRNFLEGDWKTISKERRLLQNRRLDL DACKARLKKAKAAEAKATTVPDFQETRPRNYILSASASALW NDEVDKAEQELRVAQTEFDRQAEVTRLLLEGISSTHVNHLRCLHEFVKSQTTYAQCYRHMLDLQKQLGR FPGTFVGTTEPASPLSSTSPPTAAATMPVPSVASLAPPGEASLCLEEVAPPASGTRKARVLYDYEAAD SSELALLADELITVYSLPGMDPDWLIGERGNKKGKVPVTYLELLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020145
ORF Size:	1185 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_020145.2</u> , <u>NP_064530.1</u>
RefSeq Size:	2296 bp
RefSeq ORF:	1188 bp
Locus ID:	56904
UniProt ID:	<u>Q9NR46</u>
Cytogenetics:	9q34.11
MW:	44 kDa