

Product datasheet for **RC204045A1V**

Human 14-3-3 sigma (SFN) (NM_006142) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 14-3-3 sigma (SFN) (NM_006142) AAV Particle
Tag:	Myc-DDK
Symbol:	14-3-3 sigma
Synonyms:	YWHA5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204045 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGAGAGCCAGTCTGATCCAGAAGGCCAAGCTGGCAGAGCAGGCCGAACGCTATGAGGACATGGCAG
CCTTCATGAAAGGCGCCGTGGAGAAGGGCGAGGAGCTCTCTGCGAAGAGCGAAACCTGCTCTCAGTAGC
CTATAAGAACGTGGTGGGCGGCCAGAGGGCTGCCTGGAGGGTGTGTCCAGTATTGAGCAGAAAAGCAAC
GAGGAGGGCTCGGAGGAGAAGGGGCCGAGGTGCGTGAGTACCGGAGAAGGTGGAGACTGAGCTCCAGG
GCGTGTGCGACACCGTGTGGCCTGCTGGACAGCCACCTCATCAAGGAGGCCGGGGACGCCGAGAGCCG
GGTCTTTCTACCTGAAGATGAAGGTGACTACTACCGCTACCTGGCCGAGGTGGCCACCGGTGACGACAAG
AAGCGCATCATTGACTCAGCCCGGTGAGCCTACCAGGAGGCCATGGACATCAGCAAGAAGGAGATGCCGC
CCACCAACCCCATCCGCTGGCCTGGCCTGAACCTTTCCGTCTTCCACTACGAGATCGCCAACAGCCC
CGAGGAGGCCATCTCTGGCCAAGACCACTTTCGACGAGGCCATGGCTGATCTGCACACCCTCAGCGAG
GACTCTACAAAGACAGCACCTCATCATGCAGCTGCTGCGAGACAACCTGACACTGTGGACGGCCGACA
ACGCCGGGAAGAGGGGGCGAGGCTCCCCAGGAGCCCCAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204045 protein sequence Red=Cloning site Green=Tags(s) MERASLIQKAKLAEQAERYEDMAAFMKGAVEKGEELSCEERNLLSVAYKNVVGGQRAAWRVLSSIEQKSN EEGSEEKGPEVREYREKVETELQGVCDTVLGLLDShLlKEAGDAESRVFYLKMGDYYRYLAEVATGDDK KRIIDSARSAYQEAMDISKKEMPTNPiRLGLALNFSVFHYEiANSPEEAISLAKTTfDEAMADLHTLSE DSYKDSTLiMQLLRDNLTLWTADNAGEEGGEAPQEPQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006142
ORF Size:	744 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:	NM_006142.3
RefSeq Size:	1336 bp
RefSeq ORF:	747 bp
Locus ID:	2810
UniProt ID:	P31947
Cytogenetics:	1p36.11
MW:	27.8 kDa