

Product datasheet for **MR206953A1V**

Mouse Stk11 (NM_011492) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Stk11 (NM_011492) AAV Particle
 Tag: Myc-DDK
 Symbol: Stk11
 Synonyms: AA408040; Lkb1; Par-4; R75140
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206953 representing NM_011492
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGTGGCGGACCCGAGCCGTTGGGCCTTTTCTCCGAGGGCGAGCTGATGTCGGTGGGCATGGACA
 CCTTCATCCACCGCATCGACTCCACCGAGGTAATCTACCAGCCGCGCCGAAACGCGCCAAGCTCATCGG
 CAAGTACCTGATGGGGGACCTGCTCGGGGAGGGCTCGTACGGCAAGGTGAAGGAGGTGCTGGACTCCGAG
 ACCTTATGCCGAGGGCGGTCAAGATCCTCAAGAAGAAAAGCTGCGCAGGATCCCAATGGAGAGGCCA
 ACGTCAAGAAGGAGATCCAGCTGCTGCGGCGGCTGCGGCATCGGAATGTGATCCAGCTTGTGGAGTGTG
 GTACAATGAGGAGAAGCAGAAGATGTATATGGTATGGAGTACTGCGTATGTGGCATGCAGGAGATGCTG
 GACAGTGTGCCGAGAAGCGCTTCCCTGTGTGCCAAGCTCATGGTACTTCCGCCAGCTGATTGACGGCC
 TGGAACTACCTACACAGCCAGGGCATTGTTCAACAAGGACATCAAGCCGGGCAACCTGCTACTCACCACAA
 TGGCACACTCAAGATCTCCGACCTCGGTGTTGCCGAGGCCCTGCACCCTTTCGCTGTGGATGACACCTGC
 CGGACAAGCCAGGGCTCCCCGGCCTCCAGCCTCCTGAGATTGCCAATGGACTGGACACCTTTTCAGGTT
 TCAAGGTGGACATCTGGTCAGCTGGGGTCAACATTTACAACATCACCACGGCCCTGTACCCATTTGAGGG
 GGACAATATCTACAAGCTCTTTGAGAACATTGGGAGAGGAGACTTCACCATCCCTGTGACTGCGGCCCA
 CCACTCTCTGACCTACTCCGAGGGATGTTGGAGTATGAGCCGGCCAAGAGTTCTCCATCCGACAGATTA
 GGCAGCACAGCTGGTTCCGGAAGAAACACCCTCTGGCTGAGGGCGCTCGTACCTATCCACCAAGCCAGA
 CACTAAGGACCGCTGGCGCAGTATGACTGTAGTGCCCTACCTGGAGGACCTGCATGGCCGTGCGGAGGAG
 GAGGAGGAGGAAGACTTGTGTTGACATTGAGGACGGCATTATCTACACCCAGGACTTCACAGTGCCTGGAC
 AGGTCCTGGAAGAGGAAGTGGGTGAGAAATGGACAGAGCCACAGTTTGCCCAAGGCTGTTGTGTGAATGG
 CACAGAGCCCCAGCTCAGCAGCAAGGTGAAGCCAGAAGGCCGACCTGGCACCCCAACCTGCGCGCAAG
 GTGTGCTCCAGCAACAAGATCCGCCGGCTCTCGGCTGCAAGCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206953 representing NM_011492 Red=Cloning site Green=Tags(s) MDVADPEPLGLFSEGELMSVGMDFIHRIDSTEVYQPRRKRAKLIGKYLMDLLGEGSYGKVKEVLDSE TLCRRAVKILKKKLRIPNGEANVKKEIQLLRRLRHRNVIQLVDVLYNEEKQKMYMVEYCVCGMQEML DSVPEKRFPVCAHG YFRQLIDGLEYLHSQGI VHKDIKPGNLLLTTNGTLKISDLGVAEALHPFAVDDTC RTSQGSPAFQPPEIANGLDTFSGFKVDIWSAGVTLYNIT TGLYPFEGDNIYKLFENIGRGDFTIPDCGPG PLSDLLRGMLEYEPAKRF SIRQIRQHSWFRKKHPLAEALVPIPPSPDTKDRWRSM TVVPYLEDLHGRAEE EEEEDLFDIEDGIIYTQDFTVPGQVLEEEVQGNGQSHSLPKAVCVNGTEPQLSSKVKPEGRPGTANPARK VCSSNKIRRLSACKQQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011492
ORF Size:	1308 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_011492.3
RefSeq Size:	1643 bp
RefSeq ORF:	1311 bp
Locus ID:	20869
UniProt ID:	Q9WTK7
Cytogenetics:	10 C1
MW:	49.7 kDa