

Product datasheet for **MR206799A1V**

Mouse Stk25 (NM_021537) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Stk25 (NM_021537) AAV Particle
Tag:	Myc-DDK
Symbol:	Stk25
Synonyms:	1500019J11Rik; AU018434; C86992; Ste20-like; Ysk1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206799 representing NM_021537 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCACCTCCGGGGCTTCGCGCACCAGCATTCTCGTGTGGACCCAGAGGAACCTTCCACCAAGCTTG
ACCGCATTGGCAAAGGCTCATTTGGGGAGGTGTACAAGGGGATCGACAACCACACCAAGGAAGTGGTGGC
CATCAAGATCATTGACTTGGAAGAGGCCGAGGATGAAATTGAGGACATCCAACAGGAGATCACTGTGCTC
AGCCAAATGTGACAGTCCTTATATCACCCGCTACTTCGGCTCCTACCTGAAGAGCACCAAGCTGTGGATTA
TCATGGAGTACCTGGGTGGTGGCTCTGCACTGGACTTGCTGAAACCTGGTCCCCTGGAAGAGACCTATAT
TGCCACCATCTTGCGGGAGATCCTGAAAGGCCTGGATTATCTGCACTCAGAGCGCAAGATCCACCGAGAT
ATCAAAGCTGCCAACGTGCTGCTCTCGGAGCAGGGTGTGTGAAGCTGGCAGACTTCGGTGTGGCTGGGC
AGCTCACAGACACACAAATCAAGAGGAACACATTTGTGGGTACACCTTCTGGATGGCACCTGAGGTTAT
CAAGCAGTCGGCCTATGACTTCAAGGCTGACATCTGGTCCCTGGGCATCACAGCCATTGAGCTGGCCAAG
GGGGAGCCGCCAACTCTGATCTCCACCCTATGCGAGTCTGTTCTGATTCCCAAGAACAACCCACCCA
CATTGGAGGGCCACCACAGCAAACCTTCAAGGAGTTTGTAGAGGCTGCCTCAATAAGGACCCACGATT
CCGACCCACTGCCAAGGAGCTCCTGAAGCACAATTCATCACAGGATACCAAGAAGACCTCCTTCTC
ACTGAACCTATTGACCGATATAAGCGCTGGAAGTCTGAGGGGCATGGAGAGGAGTCCAGTTCTGAGGATT
CTGACATTGATGGCGAGGCTGAGGATGGGGAGCAGGGTCCCATCTGGACGTTTCTCCAACCATCCGGCC
AAGTCCACATAGCAAGCTGCACAAGGGAAGTGTCTGCACAGCTCACAGAAGCCTGCAGAGCCTATCAAG
AGACAGCCAAGGTCCAGTGCTGTCCACACTAGTCCGTCTGTCTTTGGAGAGCTCAAAGAGAAGCACA
AGCAGAGCGGTGGGAGCGTGGGTGCCCTGGAGGAGCTAGAGAATGCCTTCAGCCTGGCTGAGGAATCCTG
TCCTGGCATCTCAGACAAGCTGATGGTGACCTGGTGGAGCGTGTGCAGAGGTTCTCACACAGCAGGAAC
CACCTGACATCTACCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206799 protein sequence Red=Cloning site Green=Tags(s) MAHLRGFAHQHSRVDPEELFTKLDRIGKGSFGEVYKGIDNHTKEVVAIKIIDLEEADEIEDIQQEITVL SQCDSPYITRYFGSYLKSTKLWIIMEYLGGSALDLLKPGPLEETYIATILREILKGLDYLHSEKIH IKAAANVLLSEQGDVKLADFGVAGQLTDTQIKRNTFVGTPFWMAPEVIKQSAYDFKADIWSLGITAI ELAKGEPPNSDLHPMRVLFLLIPKNNPPTLEGHHSKPFKEFVEACLNKDPFRPTAKELLKHKFITRY TKKTSFLTELIDRYKRWKSEGHGEESSESDIDGEAEDGEQGPIWTFPPTIRSPHSLHKGTALHSSQ KPAEPIKRQPRSQCLSTLVRPVFGELKEKHKQSGGSVGALEELNAFLAEESCPGISDKLMVHLV ERVQRFSHSRNHLTSTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021537
ORF Size:	1278 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_021537.3</u> , <u>NP_067512.3</u>
RefSeq Size:	3254 bp
RefSeq ORF:	1281 bp
Locus ID:	59041
UniProt ID:	<u>Q9Z2W1</u>
Cytogenetics:	1 47.25 cM
MW:	48.2 kDa