

Product datasheet for **MR229231A1V**

Mouse StyxII (NM_001289554) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	StyxII
Synonyms:	1700011C14Rik; Dusp24; Mkstyx
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229231 representing NM_001289554 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGACCTGCTTTTCTGCGAGCCAACAGAACTCTATAACATCTTGAATCAGGTCTCCAAGCTGTCCA
GATTGGCTGAGCCCACTACCTCTGTTTACTGGATGTCCGATCAAAACGACAGTATGACGAGAGCCATGT
GATCACTGCCCTCAGAGTGAAGAAGCGAGATCATCAGTACCTCATCCCGAGTCCGTAGACCTGGAGTGT
GTGAGATACTGCATCGTGTACGACAGCAACACCAGTTCCCTGGAGCTGTGCATACGGCGGCAGCTGGAGG
AGGAGGAAGAGGAGGAGGAGGTAGAAAGAGAGGACAAGGAGGAGGACACTGAACTCTACCTGGACCTGC
TGTGGAATTTGGACAAATCCTCATTCACTTTACCCGCCAACCTGTCTATGTCTCAGAGGGGGCTATGAA
TGCTTCTCTGGCATGTACCACTTCTCCGGACTCAGAAGATCATCTGGATGCCCCAGGAATGGATGCCT
TCCAGCCATACCCAGTTGAGATACTTCCAGGCAGAGTCTACCTGGGCAAAATCAGTCAAGCCTGCAATGC
TAAGATGCACAAGGACTTGAAAATTAAGCACATGTCAATATTTCCATGGAGACAACACCCTATTTTATA
GGCAATGCAGACAAGCTTTACATATCAAGCTTGAGGATTCTCCAGACACCTTGCTTTTGGACTATTTCC
GCCACATCTGTCACTTTATAGAACTTCACCTCAGGCTCCACTCTGTCTGTTCTGTTCTTTCCACCCGGGG
CATCAGCCGCAGCGTTGCTGCTGTGGTGGCCTTACTCATGCATTATAATGAGGAGACGCTGAAGAGGTCC
TGGGCCCAAGTGAAGAAATGCAAAACCAACATGCGTCCGAATCGGGCCTTCGTGGCTCAGCTGCTGGAGT
GGGAGAAAGTCTCCATGGGAATATCTCACAGACATCTCCGAGCCTATCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229231 representing NM_001289554 Red=Cloning site Green=Tags(s) MADLLFCEPTELYNILNQVSKLSRLAEPNYLCLLDVRSKRQYDESHVITALRVKKRDHQYLIPESVDLEC VRYCIVYDSNTSSLELCIRRQLEEEEEEEVEREDKEEDTELLPGPAVEFGQILIHFTROPVYVLRGGYE CFSGMYHFFRTQKIIWMPQELDAFQYPVEILPGRVYLGKISQACNAKMHKDLKIKAHVNI SMETTPYFI GNADKLLHIKLEDSPDTLLFDYFRHICHFIELHLRLHSVVLVFSTRGISRSVAAVVALLMHYNEETLKRS WAQVKKCKTNMRPNRAFVAQLLEWEKVLHGEYLTDI SEPIY TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289554
ORF Size:	963 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_001289554.1, NP_001276483.1</u>
RefSeq Size:	1670 bp
RefSeq ORF:	966 bp
Locus ID:	76571
Cytogenetics:	5 G2
MW:	37.7 kDa