

Product datasheet for **MR229759A1V**

Mouse Zfp322a (NM_001286156) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zfp322a
Synonyms:	Znf322; Znf322a
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229759 representing NM_001286156
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGAACCACCTTAGGAGAGAACCATAGAAGATGTACACTTCAGAAGAGGAATGTAACCAGAGAACTCA
AAAAAGGAAACATACCATGTATGCCCTCAAAAGGGTAAAAAGATTTATTCGTGTACATGAGATTAC
TCAAAATAGATAATCAAACATATCAGTGCCTTGAACGTGAACAAAACCTTTGTGAAAACCTAGCACGAATG
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CAGATCTTATTTCCACCAGAGGATCCATAATTACGAGAAACCTTATAAGTGTAGCAAATGTGAGAAGAG
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CTTATCTGTGAATGAGTGTGATAAATGCTTCAGTCGAAGTACAAATCTCATAAGGCACCGAAGAACTCA
CACAGGTGAGAAACCGTTAAGTGTCTGGAATGTGAAAAAGCTTTAGTGGGAAATCAGATCTTATTAGC
CACCAAAGGACTCATACCGGTGAAAGGCCCTACAAATGCAATAAATGTGAGAAAAGTTACCGACACCGGT
CTGCCTTCATTGTGCATAAAAGAGTTTCATCTGGGGAGAAGCCGTACAAGTGTGGTGCCTGTGAGAAGTG
CTTTGGCCAGAAATCAGACCTTATTGTACACCAGAGAGTCCATACAGGAGAGAAACCATATAAATGCTTG
GAGTGTATGAGAAGTTTACTCGAAGTGCCAACCTAATTAGGCACCAAGCAACTCACACTCATCTTTCA
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AAAATGAGGGCTCAAACAGAGGAGCTCCATTATAAATACAGTGTATGTGATAAAACCTTTCATCATAGCT
CAGCCCTTCTTCAACATCAGACAGTGCACATTGATGATGAATACATCTGTAACATGAGTGAAAAAGGGCT
TGATCTAAGTCTCACGCATCGAAACCTCACGTGTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229759 representing NM_001286156 Red=Cloning site Green=Tags(s) MENHLGENHRRCTLQKRNVTRELKKGKHTMYALKRVKKIYIRVHEITQIDNQTYQCLEREQNFCENLARM CERTYTEEKPYRCDMCEKTFIQSSDLISHQRIHNYEKPYKCSKCEKSFVHHLALSGHQRTTHAGKKFYTC ICGKNFGQSSDLLVHQRSTGEKPYLCNECDKCFSRSTNLIRHRRTHTEKPFKCECEKAFSGKSDLI HQRTHGERPYKCNKCEKSYRHRSAFIVHKRVHTGEKPYKCGACEKCFGQKSDLIHQRVHTGEKPYKCL ECMRSFTRSANLIRHQATHHTFKCLEYEKSFNCSSDFIVHQRIMEEKPHQWSMCESDFLLGMDFVAQQ KMRAQTEELHYKYSVCDKTFHHSSALLQHQTVIDDEYICNMSEKGLDLSSHASETSRVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286156
ORF Size:	1230 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_001286156.1, NP_001273085.1</u>
RefSeq Size:	5122 bp
RefSeq ORF:	1233 bp
Locus ID:	218100
UniProt ID:	<u>Q8BZ89</u>
Cytogenetics:	13 A3.1
MW:	48.5 kDa