

Product datasheet for **MR212265A1V**

Mouse Zfp275 (NM_001160229) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp275 (NM_001160229) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp275
Synonyms:	5430431L06Rik; AI593314; DXBay20; DXHXS52; DXPas8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR212265 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGGAGGCCAGGATTTGGTGTCAATTTGATATTGTACCGTGGCACCTCACAGAACAGGAGTGGCTGG
 GTCTCAGTTTGAACCCGAGCAGCAGGCACTGGCATATTCAGGGCTGTGACCTCATTGGAGTTCTGT
 TGTGAGTCCTGCTTTGGTATCTCACCTGTCACAAGGACAAGTTCTGTTGGTATCTGATCCAACCTCAAC
 ACAGATCACACTAAGCACCTGAAAGCACCTCTGCGACTTCCCACCAGAAGATGGGTGAAGAAGCCACG
 TGCAAGAGATGGCGTCCACGAGTTCCCCGAGGGCCAATGACCCACGCGTGAGGTCAAACAGAATGGGGA
 CTCTGGGGGAAGGGGAGGGAGCCACAAAATCTGCCCATAGAACCATTTCATGTAAGAGTGTGGG
 GACACCTTTGCTTAAAGTCTCTTGTTCAGCACAGAGGGTTCACAGTGAGGAGAAGGGCTGGGAGT
 GTGGCGATTGCAGGAAGGTCTTCAGGGGGTGTGAGAATTAATGAGCACAGGAACAGCCACGCAGCTGT
 GGCCGCTCAGCCCGGCTGGCCCGAGTCGGGCTCTGGAAGATGCCTTGAAAAGAGGGAGCAAATGGAG
 AGGGAGGCGAAGCCCTTTGAGTGTGAGGAGTGCGGGAAAAGGTTTAAAGAAGAACGAGGCCTTAGTCAGC
 ACCTGAGGGTGCACAGCAGAGAAGCCCTTGATTGTGAGGAGTGTGGGAGTCCCTTAAAGCCAAACAC
 CCACCTTTTCGACATCAGAAGCTTCACACTTCGAAAAGCCCTTTGCGTGAAGGCGTGCAGCAGGGAT
 TTCCTGGACCGCCAGGAATCTCAAGCACAGCGGATGCACACAGGCCACCTGCCCTTCGACTGCGATG
 ACTGCGGCAAGTCTTCCGTGGTGTCAACGGCTGGCAGAGCACCAGCGCATCCACAGCGGCGCCAAACC
 CTACGGGTGTCTCACTGCGGCAAGCTGTTCCGGAGGAGCTCAGAGCTACCAAGCACCGGAGGATCCAC
 ACTGGTGAAGCCCTATGAGTGCAACCAGTGCGGCAAGGCCTCCGCCAGAGCTCCAGCCTGCTGGAGC
 ACACAGCATCCATAGCGGTGAGCGGCCTTATGCATGCGGCGACTGCGTAAGGCCTCCGAGGGCCTTC
 TGACCTCATCAAGCACAGGCGCATCCACAGCGGACTGAAACCCTATGAGTGCACAAGTGTGGCAAGGCC
 TTAGGAGGAGCTCAGGCCTGAGCCGCCACCGTCGGATCCACAGTGGGGTCAAGCGCTGTGAGTGCAGT
 AGTGTGGCCGCTGTTCAAGAGGCGCTCGGCACTGCAGAAACACCAGCCCTCCCATCGCGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR212265 protein sequence
 Red=Cloning site Green=Tags(s)

MLEAQDLVSFDIVPWHLTEQEWLGLSLNPEQQALAYSRAVTSIGVPPVSPALVSHLSQGQVLLVSDPTLN
 TDHTKHPESTSATSHQKMGEAAQLQEMASTSSPRANDPSAEVKQNGDSGGRGGSPQNLPIEHHFACKECG
 DTFRLKVVLLVQHQRVHSEKGWECGDCRKFVFRGVSEFNEHRNSHAAVAAQPRPGPSRALEDALKREQME
 REAKPFEECECGKRFKKNAGLSQHRLRVHSREKPFDCCECGQSFKANTHLFRHQKLHTSEKPFACKACSRD
 FLDRQELLKHQRMHTGHLPFDCDDCGKSFGRVNGLAHQRIHSGAKPYGCPHCGKLFRRSSELTKHRRIH
 TGEKPYECNQCGKAFRQSSSLEHTRIHSGERPYACGDCGKAFRGPSDLIKHRRIHSGKLPYECDKCGKA
 FRRSSGLSRHRRIHSGVKRCECSECGRVFKRRSALQKHQPSHRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001160229

ORF Size:

1395 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_001160229.1, NP_001153701.1</u>
RefSeq Size:	6283 bp
RefSeq ORF:	1134 bp
Locus ID:	27081
Cytogenetics:	X 37.29 cM
MW:	52.4 kDa