

Product datasheet for **MR208576A1V**

Mouse Zfp647 (NM_001168276) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zfp647
Synonyms:	6030449J21; Es492; Znf250
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208576 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCAGCGGGCTTCTACCGCTGCCAGCAGCACACAGGCCAAAGTGACCTTTGAGGATGTGGCTG
 TTCTGCTGTCTCAGGAGGAGTGGGCCCGCTGGGCCCTGCTCAGCGGGGCTCTACCGACACGTCATGAT
 GGAGACCTACGGGAATGTAGTCTCACTGGGACTTCCAGGATCTAAGCCTGTTGTGATCTCCAGCTGGAG
 CGAGGAGAAGACCGTGGGTCTGGATGGACAGGAACCGAGCTGAGCCAGAGCCTGGGAAGTGACCACT
 CAGAATGCAAAGCCAAGGAAGAGAACCAAAACACAGACTTGAATGTGCCACCATTAATCTCAGACGAAGC
 ATCAGCGACGCTGACGGAACACCGCTGAGGAAGGTTGCTGAAGAACGTTACAAAACAGAACCAGGAGTC
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 CCCAGACGGCTCCAGTGTGAGAGACCTATATCTGCATTGAGTGTGGAAGTGCTTTGGTCGGAGCTC
 CCATCTCCTTCAGCATCAGCAATACACTGGCGAGAAGCCCTACGTATGCCATGTATGCGAAAGGCT
 TTCAGCGCAGAGTTCGCTCTGAGCAAGCACAGCGGATCCACACGGGCGAGAAGCCCTACGAGTGTAAACG
 AATGTGGGAAAGCCTTTGCGGTGAGTTCGACCTTGCCAGCACCACAAGATCCACACCGGAGAGAAGCC
 TCACGAGTGTCTGGAATGTGGGAAGCGTTACCCAGCTCTCCACCTCATCAACATCAGCGGATCCAC
 ACGGGGAGCGGCCCTACGTGTGTCCTTGTGTGGGAAAGCCTTCAACCACAGCAGCGTCTGCGGAGCC
 ACCAGAGGTTGCACACTGGGGAAGCCCTACGGGTGCAGCGAGTGTGGGAAGACCTTCAGCGTGAAGAG
 GACGCTGCTGCAGCACCAGCGGTGCACACGGGGAAGCCCTACACGTGCAGCGAGTGCGGGAAGGCC
 TTCAGCGACCGCTCCGTGCTCATCAACATCACAACGTACACACTGGGGAAGCCGTACGAGTGCAGCG
 AGTGGCGAAGACCTTTAGCCACCGCTCCACCCTGATGAATCAGGAGGATTACACGCAGGAGAAGCC
 CTACGCGTGCTACGAGTGCAGGAAGCCCTTTGTCCAGCACTCGCATCTCATCCAGCATCAGAGAGTCCAC
 ACGGGAGAGAAACCTACGTGTGTGGCGAGTGTGGCCATGCTTTCAGCGCACGCCGCTCCCTGATCCAGC
 ATGAGCGAATCCACACAGGCGAGAAACCTTTCAAGTGCACAGAGTGTGGCAAAGCCTTCAGCCTGAAAGC
 AACTCTGATCGTGACCTGAGGACCCACAGGGCGAGAAACCTATGAGTGAATAGCTGCGGCAAGGCG
 TTCAGCCAGTACTCGGTGCTCATCCAACACAGAGGATCCACACCGGAGAGAAACCTATGAGTGTGGCG
 AGTGGGACGGGCTTCAACCAGCAGGCCACCTGATCCAACATCAGAAAGTACACAAGAAGCTG

AGCGGACCGACGCTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208576 protein sequence
 Red=Cloning site Green=Tags(s)

MAAAGLLPLPAAPQAKVTFEDVAVLLSQEWARLGPAQRGLYRHHMMETYGNVVSLLGLPGSKPVVISQLE
 RGEDPWVLDGQGTLSQSLGSDHSECKAKEENQNTDLNVPPLISDEASATLTETPLRKVAEERYKTEPKV
 CPSPKPIGPQNAHGLNPSVPVAPQTAPSVERPYYICIEGKCFGRSSHLLQHQRHITGEKPYVCHVCGKA
 FSQSSVLKSHRRIHTGEKPYECNECGKAFRVSSDLAQHHKIHTGEKPHCELECGKAFTQLSHLIQHQRH
 TGERPYVCPGKAFNHSTVLRSHQVRHTGEKPHGCSECGKTFVSKRTLLQHQRVHTGEKPYTCSECGKA
 FSDRSVLIQHNNVHTGEKPYECSECGKTFSHRSTLMNHERIHTQEKPACYECGKAFVQHSLLIQRVH
 TGEKPYVCGEGHAFSARRSLIQRHITGEKPFQCTECGKAFSLKATLIVHLRHTGEKPYECNSCGKA
 FSQYSVLIQHQRHITGEKPYECGEGRAFNQGHLLIQQKVVHKKL

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001168276
ORF Size: 1605 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_001168276.1 , NP_001161748.1
RefSeq Size:	2318 bp
RefSeq ORF:	1608 bp
Locus ID:	239546
UniProt ID:	Q7TNU6
Cytogenetics:	15 D3
MW:	59.9 kDa