

Product datasheet for **MR230383A1V**

Mouse Zfp648 (NM_001204908) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp648 (NM_001204908) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp648
Synonyms:	ENSMUSG00000066797; Gm203; Gm10178
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR230383 representing NM_001204908
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCACAGTGGACTCCAGGATAGGTGGACCAAGGTGCCCTTGGCAGCACTCAGATGCTGAGAATGA
 GCTTGGAGAGTGAAGAAGAGGATGGTAGGAAGGGTGGCTCCCCAGGAACCTCAGAACAACACCGACTCGCA
 GTTTGACACTCAGTCCTGCAAAGAGGAAGAGAAGTGGCCTGAGTGCTTCACTGCTGGGTGTGGCGCAG
 AAACCTGGGGAGATGCCTGGGAAGACCAGCAACGGGGGAAAAAGGCATCGAGGATCACCCAGATTTCGAG
 ACTCCCCAAAATTACAGGAGGCTCTTGGTGCCCTTCCAGAAGTTTATTACACAAAGTTCAGATACAGCC
 CCTTAGGGACTCCGTGGCAGTGACGGAGGCAAGAAGGCAAATAAGGACCCAGCCTCAGAAGTCCCGAAC
 AGCTTCTTGGACAGTGGAGGGTATTTTGGACACAGAAGTGTGAGGCATCTTCCCTAGACAAGAACT
 CTCTGGAGCACTTCCAGGTCTGAGAGTACACTAGTTCAGACTCCAACCATTCTGCCAGCCTGTTAGT
 AAAAGTACGGAGCAGTAGAAAAGTCCAGGGCCAGCGGGCCAGAAGGCAGCGGGCAGGAAGAGGAGGGT
 CTCGATAGGTGTGTGCGGGCCTTCCAGAAGTCCACAAAGTTCAGGTCCCCGCGGAACATCATGGCTCCA
 AGCCCTACGTGTGCCAACTGTGTGGGAAGGCCTACTCCATCGCAGCACGCTGCAGCAGCACCGGCGCCT
 ACACACAGGCGAGCGCCATACCGGTGTCCCTTCTGCGACAAGGCGTACACCTGGTCTCCGATCACCGC
 AAGCATATCCGCACTCACACGGGCGAGAAACCCATGGGTGCCCGACTGCGGCAGGGCTTTTGTGCGCT
 CCTCCGATCTGCGCAAACACCAGCGCAACATGCACAGCAATGACAAGCCCTTCCCGTGTGCCAGTGCAG
 CTTGACCTTCAACAGGCCACTGTACTGCTGCGCCACCAGCGCACACCTGGGCGCCAGCCCTTCCGC
 TGCTCCTCCTGCGGCCGCGAGTTCTCCGTGGCCAGCCGATGGTGGAGCATCAGCGCTGCACTCGGGCG
 AGCGGCCCTTCCCTGCTCCACTGCGGCAAGTCTTACCAAATCCTTAACCTGCAGGAGCACACAGAG
 GCTGCACACCGGCCAGAGGCCCTTCAAATGCACCGACTGCGGTGTAACCTTCGCGCAGCCCTCGGTCTG
 CTGCGCCACCAGCGCATCCACTGGCAGAGGCCATTTCTTGTGCTGAATGCGGCCAGGCCTTCGCC
 GTTCTCCACCCTCAAGCGACACCAGCAGATCCATTAGGGGACAAGGACTTCTCTGTGACAGAGTGTGG
 CAGGGCTTCCGATCGCGTCCGAGTTGGCGCAGCACATCCGATGCACAATGGGAGAGACCTTACCAG
 TGTGAGGGCTGCGGCCAGACCTCACCCGCTCCAGCCACTCAAAGGCATCAAGCCAAGCATGACACCT
 GCAAGAAGGAGCCTGTCCCTTCTTCTGATGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAQVDSQDRWTKVPLGSTQMLRMSLESEEDGRKGGSPGTQNNDSQFDTQSCKEEENWPECF SAGCVAQ
 KPGEMPCKTSNGGKKASRITQIRDSPKLQALGAPSRSL LHKVQIQPLRDSVGS DGGKANKDPASEVFN
 SFLDSGGYFEAQNSVEASSLDKNSLEHFPRSESTLVQPTIPASLLVKVRSSRKVQGGAGPEGSGQEEEG
 LDRCVRAFQKSTKVQVPAEHGSKPYVCQLCGKAYSHRSTLQHRRLHTGERPYRCPFC DKAYTWSSDHR
 KHIRHTGKPYGCPDCGRAFVRSDDL RKHQRNMHSNDKPFPCAQCGLTFNRPLSLLRHQRTHLGA KPFR
 CSSCGREFSVASRMVEHQRVHSGERPFPCSTCGKCF TKSSNLQEHQTLHTGQRPFKCTDCGVTFQAQPSRL
 LRHQRIHTGERPFPCAECGQAFARSSTLKRHQQIHS GDKDFLCAECGRAFR IASELAQHIRMHNGERP YQ
 CEGCGQTFTRSSHLQRHQAKHDTCKKEPVPSSSDE

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001204908

ORF Size:

1575 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_001204908.1</u>
RefSeq Size:	1877 bp
RefSeq ORF:	1578 bp
Locus ID:	100503355
Cytogenetics:	1 G3
MW:	59.1 kDa