

Product datasheet for **MR221773A1V**

Mouse Zfp692 (NM_182996) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp692 (NM_182996) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp692
Synonyms:	AI746306; AI839920; Zfp692-ps; Znf692
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR221773 representing NM_182996
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCTCCGGTGGCAGCGCATCCCGCCCGCGGGGAGAAGCGCAGGCAGCTGGACGCGCGCCGCA
 GCAAGTCCGCATCCGCCTGGGCGGCCACATGGAACAGTGGTGCCTCCTCAAGGAGCGGCTGGGCTCTC
 CCTGCACTCGCAGCTCGCCAAGTTCCTGTTGGACCGGTACACTTCTTCAGGCTGTGTCTCTGTGCACT
 CCAGAGCCTGGGCCTCGGAAGGGTCTGCAGTACCTGGTCTCCTGTCTCACACACACAGCCGGGAATGCG
 GCCTAGTCCCGGGCTCCGGGGCTGGAGGTGGTGAAGGAGAGCTTGTATGGGAGTGTCTGCGGGCCA
 CAGTTCTCTGGGAACCCTCTTTGATTCTGCACCTTCAGATGTACCTAAGCAGGCCCTCTCACACAC
 ACCACAGAGAGCCTGGTGTTCAGAGGCCAGGAGGAAGCAGGAAGCCCAAGGTTTGGAAATGTGAGCAGC
 GAGAAAGGACTCAAGAAACCAGGCTGTCCAGGAGAGTAGATTCTCCATTGGAGATCGACCCACCTCTGGG
 AGAGGATCAGGATGTGGAGGAGGAGGAGGAAGAAGAAGAGGAAGAGGAGCTGCTCAGTGACGCCAGC
 CCATGGACCTACAGCTCCTCCCAAGATGACAGTGAACCAGACGTCCTTAGGCCACCTCCGTCCTCTGTTA
 CGCACACACCTAAGGAGGGAGAGGTCTCGCCAGTACCTGCAACTCTGCCACTCCCTGTGCTGTTCTCGC
 CTCCGTGGGTTCTCCAGATGCTCTGACATCAGATACTGAGGTGCGGCTGGAACCTCAGCAGGACCCCTCAG
 GTGCCTGCAGAGCTGCACATGACTGAGTCTCTGGAGAGCCCTGGGAGTCAGGCCACGCTGCTCCGAATC
 CGACTTGGGATGAGGATACTGCCAGATTGGGCTCAGGAGAATTAGGAAAGCTGCCAAAAGAGAGCTGAT
 GCCCTGCGACTTCCCTGGCTGTGGAAGGATCTTCTCCAACCGCAGTATCTGAATCACCACAAGAAGTAC
 CAGCATATCCACCAGAAGTCGTCTGCTGCCCTGAGCCAGCTTGTGGGAAGTCTTCAACTTTAAAAAGC
 ACCTGAAGGAGCATGTGAAACTCCACAGCATACACAGGACTACATCTGTAATTCTGTGCTCGATCTTT
 CCGCACTAGCAGCAACCTTGTCATCCACAGACGAATCCACACAGGAGAGAAACCCCTGCACTGTGAGATA
 TGTGGATTTACTTGCCGCGCAGAAGGCCCTCCCTAAACTGGCACCGACGCAAGCATGCAGAGACAGCAGCTG
 CCCTGCGATTCCCTGTGAATTCTGTGGCAAACGCTTTGAGAAGCCAGACAGTGTGGTAGCTCACTGTAG
 CAAAAGCCACCCAGCCCTGCTCCAGCACAAGACCCACCTGGCTCTTTGGTGTCTAGTCCAGCATTTCT
 GCCCTGAATCCCTGCAGTCTCCTGAGGGGGCTAGCATCTCTACCACTTCTGACTCTAATCTGCCTCCT
 CAACATCCATTTCTTACCTGGGGTCCAGACCCAGGAACAGAGAGAAAAGT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASPVADASRRRREKRRQLDARRSKCRIRLGGHMEQWCLLKERLGFSLHSQLAKFLLDRYTSSGCVLCAA
 PEPGPRKGLQYLVLVLSHTHSREGLVPGLRPGGGEGELVWECSAGHTFSWEP SLIPAPSDV PKQAPLTH
 TTERAWCSEARRKQEAQGLECEQRERTQETRLSRRVDSPLIDPPLGEDQDVEEEEEEEEEEEEELSDAS
 PWTYSSPDSEPDVPRPPSPVTHHPKEGEVSPVPATLPTPCAVLASVGS PDALTS DTEVRLELSRTPQ
 YPAELHMTESLESPGSQAQSAPNPTWDEDTAQI GLRRIRKAAKRELMPCDFPGCGRIFSNRQYLNHHKKY
 QHIHQKSFCCPEPACGKSFNFKKHLKEHVKLHSDTRDYICEFCARSFRTSSNLVIHRR IHTGEKPLQCEI
 CGFTCRQKASL NWHRRKHAETAALRFPCEFCGKRFEKPD SVVAHCSKSH PALLPAQEPPGSLVSSPSIS
 APESLQSPEGASISTTSDSNPASSTSISSPGVPDPRNREKS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_182996

ORF Size:

1593 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_182996.3</u> , <u>NP_892041.2</u>
RefSeq Size:	1949 bp
RefSeq ORF:	1596 bp
Locus ID:	103836
UniProt ID:	<u>Q3U381</u>
Cytogenetics:	11 B1.3
MW:	59 kDa