

Product datasheet for **MR207661A1V**

Mouse Zfp410 (NM_144833) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zfp410
Synonyms:	Apal; D12Erttd748e; Znf410
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR207661 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTATCAGATGAGTTAGAATCCAAACCAGAGCTCCTGGTTCAGTTTGTTCAGAATACCTCCATCCCC
 TGGGACAAGGGCTAGTAGAATCAGAAGCTAAAGACATTACTTGCTTATCCCTCCTTCCAGTGACCGAGGC
 CTCAGAATGCAGCCGACTAATGTTACCAGATGAACTCCAATCATGCTAATTCCTCCAAGGAGGTCCCT
 TCTTCAGCTGTTTTGAGGAGCCTTCAGGTGAATGTGGGCCAGACGGAGAAGAGACAAGGGCTCAGACTG
 TACAGAAGTCCCCAGAGTTCTTGACCACACCAGAGTCGCCTAGCTTGTTGCAAGATCTACAGCCAAGTGA
 TAGCACTTCCCTTCACTTCTGAACCTAACGAGAGCAGGGCTGGGCTCTTCAGCTGAGCACTTTGTGTTT
 GTTCAGGATGAGACAGAGGACTCAGGGGCTGACTTCTCTCTGCTGAGAGCACAGACAGCAGTATCCCAT
 GGTTCTCCGGGTTCAGGAAGTGGCCCATGACAGTCTGATTGCGGCTACTCGTGCACAGCTGGCCAAGAA
 TGCAAAAATGGCAGCAATGGAGAAAATGTCCACCTTGCTCTGGTGATGGGCAACCAAAAGACTCTGGT
 CCCCTTCTCAAGCGGAGAAGAAGCTCAAGTGCACAGTTGAAGGCTGTGACCGGACATTTGTGTGGCCAG
 CTCACTTCAAGTACCACCTTAAACTCACCAGAAATGAGCGCTCTTCATCTGCCTGCAGAAGTTGTGG
 GAAAAGCTTTATGTGCTGCAGAGGCTGAAGGTGCACATGAGGACACACAATGGGGAGAAACCTTTATG
 TGCCACGAGTCTGGGTGTTAAGCAGTTCACTACAGCTGGGAACCTGAAGAACCACCGCGCATCCACA
 CAGGAGAGAAGCCTTTCTCTGTGAAGCCAGGGATGTGGCCGTTCTTTGCTGAGTATTCAAGCCTCCG
 GAAACATCTGGTAGTTCACTCAGGTGAGAAGCCTCATCAGTGCCAGGTCTGTGGGAAGACCTTCTCTCAG
 AGTGGGAGTAGGAATGTGCATATGAGAAAGCATCACTTGACGCTGGGGACAAGTGGGAGTCAAGAACAGG
 ATCAAACCGCCGAGCCACTAATGGGCAGTAGTTTGCTTGAAGACGCTTCAGTTCCCAATAAAACCTGGT
 GTCTATGAATTCCAGTCCAGCCTTGGTGAGAGTCTTGAATCTATCAAAATACCAATTCTATCCTTGG
 GTTGATGATGAGGTGCTTACTGAAAGAGCCTCACGGCCCTGTCTTCTGTGCCTGATGTGACACATCACT
 TGGTGACCATGCAGTCAGGAGGAGTCTATGAAGTTTCTGTCTTAAGTGCAGTAAATCCGAGGAGTT
 ACTAAACCAAGGAGATTTAACTGAAAGACAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207661 protein sequence
 Red=Cloning site Green=Tags(s)

MLSDELESKPELLVQFVQNTSIPLQGGLVESEAKDITCLSLPVTEASECSRMLPDETPNHANSSKEVP
 SSAVLRSLQVNVGPDGEETRAQTQKSPEFLTTPESPILLQDLQPSDSTSFILLNLTRAGLGSSAEHFVF
 VQDETEDSGADFLSAESTDSSIPWFLRVQELAHDSLIAATRAQLAKNAKTGSNGENVHLGSGDGQPKDSG
 PLPQAEKKLKCTVEGCDRTFVWPAHFYHLKTHRNERSFICPAEGCGKSFYVLQRLKVHMRTHNGEKP
 CHESGCGKQFTTAGNLKNHRIHTGEKPFLEAQCGRSFAEYSSLRKHLVVHSGEKPHQCQVCGKTF
 SQSGSRNVHMRKHLQLGTTGSQEQDQAEPLMGSSLLEDASVPNKNLVSMNSQSSLGESLNLSTNSILG
 VDDEVLTERRASRPSSVPDVTHHLVTMQSRQSYEVSVLTAVNPQELLNQDGLTERQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_144833

ORF Size: 1434 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_144833.1
RefSeq Size:	2697 bp
RefSeq ORF:	1437 bp
Locus ID:	52708
UniProt ID:	Q8BKX7
Cytogenetics:	12 39.15 cM
MW:	52.2 kDa