

Product datasheet for **MR210700A1V**

Mouse Zfp148 (NM_011749) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zfp148 (NM_011749) AAV Particle
Tag:	Myc-DDK
Symbol:	Zfp148
Synonyms:	2210405J08Rik; AI480666; AW045217; BERF-1; BFCOL1; ZBP-89; Znf148
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210700 representing NM_011749
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACATTGACGACAACTGGAAGGATTGTTTCTTAATGTGGCGGCATAGACGAAATGCAGTCTTCCA
 GGGCAATGGTTGTAATGGGTGGAGTGTCTGGCCAGTCCGCCGTGTCTGGAGAAGTGCAGGAGTCAGTACT
 TCAAGATCGAAGTTTGCCTCACCAGGAGATCCTTGCTGCAGACGAAGTTACAAGAGAGTGAAATGAGA
 CAACAGGATATGATATCCCATGATGAACTCATGGTCCACGAGGAGACAGTGAAAAATGACGAAGAGCAGA
 TGGACACCCACGAGCGGCTTCCCAAGGACTGCAGTATGCACTCAATGTCCTATAAGTGTAAAGCAGGA
 AATTACTTTTACTGATGTATCTGAGCAACTGATGAGAGACAAAAACAAGTCAGAGAGCCAGTAGACTTA
 CAGAAAAAGAAGAAGCGGAAACAACGCTCTCTGCAAAAATCCTTACAATAAATGAGGATGGATCACTTG
 GTTTGAAAACCCCTAAATCTCACGTTTGTGAGCACTGCAATGCTGCCTTTAGAACGAAGTATCACTTACA
 GAGGCATGTCTTCATTACATACAGGCGAAAAACCGTTTCAATGTAGTCAATGTGACATGCGTTTCATACAG
 AAGTACCTGCTTCAGAGACACGAGAAGATCCATACCGGTGAAAAACCATTTTCGCTGTGATGAATGTGGTA
 TGAGATTACATACAGAAATATCACATGGAAGGCACAAAAGAACTCACAGTGGAGAGAAGCCTTATCAGTG
 TGAATACTGCTTACAGTATTTTTCCAGAACAGATCGTGTATTGAAACATAAACGTATGTGCCATGAAAT
 CACGACAAAAAATAACAGATGTGCCATCAAAGGTGGCCTTCTGACATCAGAGGAAGATTCTGGCTTTT
 CTACATCACCAAAAGATAATTCAGTCCAAAAAAGAAAAGGCAAAAAACTGAGAAGAAATCGTCTGGGAT
 GGACAAGGAGAGTGTGCTGGACAAATCTGACCTGAAGAAAGACAAGAACGATTACCTGCCTCTCTACTCG
 TCGAGCACTAAAGTAAAGGATGAGTACATGGTGGCAGAGTATGCTGTTGAGATGCCACACTCATCAGTGG
 GAGGCTCTCACCTAGAAGATGCATCTGGAGAAATACACCCACCAAGTTGGTTCTCAAAAAATCAATAG
 TAAGAGAAGTCTGAAGCAGCCCTTGGAGCAAAAGTCAAACCATTTACCCCTATCCAGCTATGAAGACAGC
 AAAGTTTCCAAGTACGCTTTTGAGCTTGTGGATAAGCAGGCGTTACTGGACTCAGAAGGCAGTGTGACA
 TCGATCAAGTGGATAACTTGACAGGAGGCCCCAGCAAACCTGTGCACAGCAGTACTAATTACGACGATGC
 CATGCAGTTTCTGAAGAAGAAGCGGTATCTTCAAGCTGCAAGTAAACAGCAGGGAGTACGCACTGAAT
 GTGGGCACCATAGCCTCTCAGCCTTCTGTGACACAAGCCGCGTGGCCAGCGTCATTGATGAAAGCACCA
 CAGCATCCATACTGGATTCCAGGCACTGAATGTGGAGATTAAGAGCAATCATGACAAAAATGTTATCCC
 AGATGAGGTCCTGCAGACTCTGCTGGATCATTATCCACAAACCTAATGGACAGCATGAGATTTCTTTC
 AGCGTTGCAGATACTGAAGTGACTTCTAGCATATCAATCAATTCTCCGATGTACCTGAAGTCAACCCAGT
 CAGAGAATGTTGGATCAAGCTCCAAGCATCCTCATCAGATAAAGCTAACATGTTGCAGGAATACTCCAA
 GTTTCTGCAGCAGGCTTTGGACAGAACTAGCCAAAACGATGCCTATTTGAATAGCCCAGCCTTAACCTT
 GTGACTGACAACCAGACCCTTCCAAATCCGCCAGCATTCTCTTCATAGACAAGCAAGTCTATGCAGCCA
 TGCCCCATCAATAGCTTTTCGATCAGGAATGAATTCTCCACTAAGAACAACTCCAGATAAGTCCCACCTTTGG
 ACTAATAGTCGGTGACTCACAGCACCCGTTTCCCTTTTCAGGTGACGAGACAAACCAGCCTCTGCCACG
 TCAACAGCAGACTTTTGGATCAAGTCACTTCTCAGAAGAAAGCTGAGGCACAGCCTGTCCACCAGGCTT
 ACCAAATGAGCTCCTTTGAGCAGCCCTTCCGTGCTCCATATCATGGATCCAGAGCTGGAATAGCAACTCA
 GTTTAGCACTGCCAATGGACAGGTGAACCTTCGGGGACCAGGGACAAGTGCTGAATTTTCAGAATTTCCC
 TTGGTGAATGTAATGATAATAGAGCTGGGATGACATCTTACCAGATGCCACAAGTGGCCAGACTTTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210700 representing NM_011749 Red=Cloning site Green=Tags(s) MNIDDKLEGLFLKCGGIDEMQSSRAMVVMGGVSGQSAVSGELQESVLQDRSLPHQEILAADEVLQESEMR QQDMISHDELMVHEETVKNDEEQMDTHERLPQGLQYALNVPISVKQEITFTDVSEQLMRDQKQVREPVDL QKKKKRKQRSPAKILTINEDGSLGLKTPKSHVCEHCNAAFRTNYHLQRHVF IHTGEKPFQCSQCDMRFIQ KYLQQRHEKIHTGEKPFRCDECGMRF IQKYHMERHKRTHSGEKPYQCEYCLQYFSRTDRVLKHKRMCHEN HDKKLNRCIAIKGGLLTSEEDSGFSTSPKDNSLPKKKRQKTEKKSSGMDKESVLDKSDLKKDKNDYLPYLS SSTKVKDEYMAEYAVEMPHSSVGGSHLEDASGEIHPPKLVLKKINSKRSLKQPLEQSQTSISPLSSYEDS KVSKYAFELVDKQALLDSEGSADIDQVDNLQEGPSKPVHSSTNYDDAMQFLKKKRYLQAASNNREYALN VGTIASQPSVTQAAVASVIDESTTASILDSQALNVEIKSNHDKNVIPDEVLTLLDHYSHPNGQHEISF SVADTEVTSSISINSSDVPEVTQSENVGSSSQASSSDKANMLQEYSKFLQQALDRTSQNDAYLNSPSLNF VTDNQTLNPPAFSSIDKQVYAAMPINSFRSGMNSPLRTTPDKSHFGLIVGDSQHPFPFSGDETNHASAT STADFLDQVTSQKKAEAPVHQAYQMSSFEQPFAPYHGSRAGIATQFSTANGQVNLRGPGTSAEFSEFP LVNVNDNRAGMTSSPDATTGQTFG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011749
ORF Size:	2382 bp
Buffer:	PBS with 0.001% Pluronic F1779
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_011749.4</u> , <u>NP_035879.1</u>
RefSeq Size:	9431 bp
RefSeq ORF:	2385 bp
Locus ID:	22661
UniProt ID:	<u>Q61624</u>
Cytogenetics:	16 23.93 cM
MW:	89.2 kDa