

Product datasheet for **MR229152A1V**

Mouse Ankra2 (NM_001271389) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Ankra2
Synonyms: I110004M18Rik; Ankra
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229152 representing NM_001271389
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTACATCTGCAAACTGGACATTGGGGCCAGCTGATCGTGAAGAGTGTCCAGCAGCTATATCT
CTGGGATGCCAGACATCAAGCTAGAGCACCAGCTAGACCCAAACCAGATGAAGGAGCAGCCAGGGCGT
CGCCATGGGGATGAAATTCATATTGCCAAACCGATTTGATATGAACGTGTGTTCTCGATTCTGTAAGTCC
TTAAATGAAGAGGATAGTAAAAATATTCAAGATCAAGTAACTCTGACCTGGAGGTGGCATCTGTCTTAT
TTAAAGCTGAGTGCAATATCCATACATCTCCTTCTCTGGAATTCAAGTAAGGCATGTCTACACACCATC
TACAACAAAACATTTCTACCCATAAAACAGTCAACTACTTTAACCAACAAGCACAGGGGAAACGAGGTC
TCTACCACACCTCTGTTAGCAAATTCTGTCTGCTCACCAGTTGGCAGCCAGGGAGAGATGCTCTACC
TGGCTACTCGTATTGAACAAGAAAATGTTATCAATCACACGGATGAAGAAGGATTTACCCCTGATGTG
GGCTGCGGCACATGGGCAATAGCTGTGGTAGAGTTCCTTCTCAGAATGGTGCAGATCCCCAGCTTCTA
GGAAAAGGTCGAGAAAGTGCTCTGTCTTGCCTGTAGCAAGGGCTACACAGACATTGTCAAATGCTGC
TTGACTGTGGAGTTGACGTCAATGAATATGACTGGAACGGAGGGACACCTTTGCTTTACGCTGTCCATGG
GAACCACGTGAAGTGCCTGAAGATGCTGTTGAAAAATGGAGCTGACCCAACAATTGAAACAGACTCTGGC
TATAATTCATGGACCTAGCTGTAGCTTTGGGCTACAGAGGTGCTCTGATTATATGCTGTACAGATGT
CTTCAGGATTTTCAGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229152 representing NM_001271389 Red=Cloning site Green=Tags(s) MATSANLDIGAQLIVEECPSSYISGMPDIKLEHQLDPNPDEGAAQGVAMGMKFILPNRFDNMVCSRFVKS LNEEDSKNIQDQVNSDLEVASVLFKAECNIHTSPSPGIQVRHVYTPSTTKHFSPIKQSTTLTNKHRGNEV STTPLLANSLSAHQLAAQGEMLYLATRIEQENVINHTDEEGFTPLMWWAAHGQIAVVEFLLQNGADPQLL GKGRESALSLACSKGYTDIVKMLLDCGVDVNEYDWNNGTPLLAVHGNHVCKVKMLLENGADPTIETDSG YNSMDLAVALGYRGALIIICLSQMSSGFSV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271389
ORF Size:	927 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_001271389.1, NP_001258318.1</u>
RefSeq Size:	2215 bp
RefSeq ORF:	930 bp
Locus ID:	68558
Cytogenetics:	13 D1
MW:	33.5 kDa