

Product datasheet for **MR216075A1V**

Mouse Calcoco2 (NM_029755) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Calcoco2 (NM_029755) AAV Particle
Tag: Myc-DDK
Symbol: Calcoco2
Synonyms: 2410154J16Rik; C77254; Ndp52; Ndp52l1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216075 representing NM_029755
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACCAGTGCCCCATACCTACCTTGCTGGAACATGGCAACTTCTCTCAGGTCCTGTTTAACAATGTGG
AGAAGTTCTATGCTCCTAGAGGAGATATCATGTGCTATTACACCCTCACTGAAAAGTTCATCCCTCGACG
CAAGGACTGGATTGGCATCTTTAAAGTAGGGTGAAGACCACTCAGGAGTATTATACCTTCATGTGGGCT
CCCTTGCCAAAAGACAAAACAAGGATTCAGCCACACAGCAGGAAATCCAATTCAAAGCTTATTACCTTC
CCAAGGATGTGGAGCGTACCAGTTCTGCTATGTGGATGAAGATGGTTTAGTCCGGGGAACAAGTGTCCC
TTTCCAGTTTTGTCCAGACCCTGACGAGGACATAATGGTTGTTATCAATAAGGAAAAGGTAGAAGAGATG
GAACAGCTCAGTGAGGAGCTTTACCAACAAAACCAGGAGCTGAAAGACAAGTACGCTGACCTCCATGAGC
AGCTACAGAGGAAGCAGGTGGCACTGGAAGCAACACAGAGGGTCAATAAGACCTTAGAACACAAAGTGA
AGAGAAGGCCTCCTGGGAGAAAGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGGAAGAGA
GCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCT
GGGAGGAAGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGGA
AGAGAAGGCCTCCTGGGAGGAAGAGAAGGCCTCCTGGGAGAAAGAGAAGGCCTCCTGGGAGGAAGAGA
GCCTCCTGGGAGAAAGAGAAGGCCCTGGGAGGTAGAGAAGGCCCTGGAAGGAAGTGAAGGCCTATT
GGTGAATGATCTGCACCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR216075 representing NM_029755 Red=Cloning site Green=Tags(s) MDQCPIPTLLEHGNFSQVLFNNVEKFYAPRGDIMCYITLTKFIPRRKDWIGIFKVGWKTQEEYTFMWA PLPKDQNKDSATQQEIQFKAYYLPKDVERYQFCYVDEDGLVRGTSVPPQFCPPDDEDIMVVINKEKVEEM EQLSEELYQQNQELKDKYADLHEQLQRKQVALEATQRVNKTLEHKVEEKASWEKEKASWEEKASWEEK ASWEEKASWEEKASWEEKASWEEKASWEEKASWEEKASWEEKASWEEKASWEEKASWEEKASWEEK ASWEKEKAPWEVEKAPWKEVKAYWVNDLHR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029755
ORF Size:	930 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_029755.3 , NP_084031.2
RefSeq Size:	1556 bp
RefSeq ORF:	933 bp
Locus ID:	76815
Cytogenetics:	11 59.4 cM
MW:	57 kDa