

Product datasheet for **MR226689A1V**

Mouse Chrna3 (NM_145129) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Chrna3 (NM_145129) AAV Particle
Tag:	Myc-DDK
Symbol:	Chrna3
Synonyms:	(a)3; A730007P14Rik; Acra-3; Acra3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR226689 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGTCTTCAGACATGGGTGTGTGCTGCCCGCCGCGCTGTCCATGCTGATGCTGGTGTGATGC
 TGCTGCCAGTGGCCAGCGCCTCGGAAGCTGAGCACCGCCTGTTCCAGTACCTGTTGAAGATTACAACGA
 GATCATCCGGCCGGTGGCTAACGTGTCCATCCTGTATCATCCAGTTTGAGGTGTCTATGTCTCAGCTG
 GTGAAGGTGGATGAAGTAAACCAGATCATGAAACCAACCTGTGGCTGAAGCAAATCTGGAATGACTACA
 AGCTGAAATGGAAACCTCTGACTACCAAGGGTGGAGTTCATGCGAGTCCCTGCAGAGAAGATCTGGAA
 ACCAGACATCGTGCTTTACAACAACGCCGATGGGGATTCCAAGTGGATGACAAAACCAAAGCTCTACTC
 AAGTACACAGGAGAAGTACTTGGATCCCTCCGCCATCTTTAAGAGCTCATGCAAATCGATGTGACCT
 ACTTCCGTTTACTACAAAACCTGCACCATGAAGTTCGGCTCCTGGTCTACGACAAGGCAAAGATCGA
 CCTGGTCTCATTGGCTCCTCCATGAACCTCAAGGACTATTGGGAAAGTGGCAGTGGGCCATCATTAA
 GCCCGGGCTACAACATGAAATCAAGTACAACCTGCTGTGAGGAGATCTACCAAGACATCACGACTCGC
 TATACATTCGCGCCTGCCGCTGTTCTACACCATCAACCTCATATTCCGTGCCCTGCTCATCTCCTTCT
 CACTGTGCTCGTCTTCTACCTGCCCTCCGACTGTGGGAGAAGGTGACGCTCTGCATCTCCGTGCTCCTC
 TCCCTGACGGTCTTCTCCTCGTGATCACCGAGACCATCCCTCCACCTCACTGGTCAATCCCTTGATCG
 GGGAGTACCTCCTTCTCACTATGATTTTTGTACCTTGTCCATCGTCATCACAGTCTTTGTGCTCAACGT
 GCACTACAGAACTCCGACCACACACGATGCCACTTGGGTCAAGGCTGTGTTTTGAACCTTCTCCC
 AGGGTCATGTTTATGACTAGGCCAACCCAGCACCAGGAAGACGCCCAAAGACGAGGAACCTCTACGGTG
 CTGAGCTCTCAAACCTGAACCTGCTTCAAGCTGCAGACTCCAAAAGCTGCAAGGAAGGCTACCCCTGCCA
 AGATGGGACATGTGGCTATTGCCACCACCGTAGGGTAAAAATCTCAAATTTCAAGTCCAACCTCACAA
 AGCTCCAGTCTGAGTCTGTTGATGCTGTGTTGTCCCTGTCTGCTCTGTCAACGAAATCAAAGAAGCCA
 TCCAAAGTGTGAAGTATATTGCTGAAAAATGAAAGCACAGAATGTAGCCAAAGAGATTCAAGATGATTG
 GAAGTATGTTGCCATGGTATTGATCGCATTTTTCTCTGGGTTTTCTCTGGTGTGCATTTTAGGAACT
 GCAGGATTATTTCTGCAACCCTTGATGGCCAGAGATGACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR226689 protein sequence
 Red=Cloning site Green=Tags(s)

MRSSDMGVVLPPLSMLMLVLMMLPVASAEHRLFQYLFEDYNEIIRPVANVSHPVIIQFEVSMSQL
 VKVDEVNQIMETNLWLKQIWNKYKWKPSDYQGVFMRVPAEKIWKPDIVLYNNADGDFQVDDTKALL
 KYTGEVTWIPPAIFKSSCKIDVTYFPFDYQNCMTKFGSWSYDKAKIDLVLIGSSMNLKDYWESGEWAIK
 APGYKHEIKYNCCEIYQDITYSLYIRRLPLFYTINLIIPCLLISFLTIVLVFYLPSDCGEKVTLCISVLL
 SLTVFLLVITETIPSTSLVIPLIGEYLLFTMIFVTLIVITVFLNVHYRTPTHMPTWVKAVFLNLLP
 RVMFMTRPTSTEEDAPKTRNFYGAELSNLNCFSRADSKSCKEYPCQDGTGCGYCHHRRVKISNFSANLTR
 SSSSESVDVLSLSALSPEIKEAIQSVKYIAENMKAQNVAKEIQDDWKYVAMVIDRIFLWVILVCILGT
 AGLFLQPLMARDDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_145129

ORF Size:

1515 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_145129.2</u> , <u>NP_660111.2</u>
RefSeq Size:	3123 bp
RefSeq ORF:	1515 bp
Locus ID:	110834
UniProt ID:	<u>Q8R4G9</u>
Cytogenetics:	9 B
MW:	57.7 kDa