

Product datasheet for **MR213270A1V**

Mouse Cyp4f39 (NM_177307) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cyp4f39
Synonyms:	4732474A20Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR213270 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCCCTCACCGACTACCTGTTGCAGCTTCTGGGGCTGGAGAAGACAGCCTTTCGAGTGTATGTTG
 TGTCGGCTCTGCTGCTATTGGTCCTTTCTTCTTCCGCCTGCTGGTGCAGCATTCAAATTATTTAG
 TGACTTCCGCATTACCTGTGCAAGCTGAGCTGCTTCCAGAGCCTCCAGGCCGCACTGGCTGCTGGGT
 CACATGAGCATGTATCTTCCAATGAGAAGGGCCTTCAAACGAGAAGAAGGTGCTGGACACCATGCACC
 ACATCATCTGGCATGGGTTGGACCTTCTGCCTCTCCTGGTCTTGTTCATCCTGATTACATCAAGCC
 TGTGTTGGGTGCCCTCAGCTGCCATTGCACCAAGGATGAGTTTTCTATAGCTTCTGAAGCCTTGGTTA
 GGGGATGGACTTCTGATCAGCAAAGGGAACAAATGGAGCCGGCACCGCCGCTGCTCACACCTGCCTTCC
 ACTTTGACATCCTGAAGCCCTACATGAAGATTTTCAACCAAGTGCACGAACATCATGCACGCTAAATGGCG
 GCGACATCTGGCAGAGGCTCAGTGACCTCCTTTGACATGTTGAGCACATCAGCCTTATGACCTGGAC
 AGCCTTCAGAAATGTGTTCAGTTACAACAGTGACTGCCAGGAGAGAATGAGCGATTACATTTCTTCCA
 TTATCGAAGTGAAGCCTCTGGTGGTGGCGCCAATACCGCTTGATCACTACCTGGATTTTATGTA
 CCTCACAGCCGATGGGAGGCGCTTCCGTGAGCCTGCGACACGGTGCACAATTCACCACTGAAGTCATA
 CAGGAGCGCGCGGCGCTGCGCCAGCAGGCGCCGAGGCATGGCTGAAAGCCAAGCAAGGCAAGACCT
 TGGACTTCATAGATGTGCTGTTGCTGGCCAAGGATGAAGAAGGGAAGAATTATCTGACGAGGACATCCG
 GGCCGAGGCAGATACTTTCATGTTTGAAGGTGATGACACAACATCTAGTGGGCTGTCTGGCACTGTTT
 AACCTGGCAAAGTATCCAGAGTACCAGGAGAAGTGCCGGGAGGAGATCCAAGAAGTCATGAAAGGCAGAG
 AGCTGGAAGAGCTGGACTGGGATGACCTCACTCAGTTGCCCTTACCACCATGTGTATCAAGGAGAGCCT
 TCGCCAGTTCCACCTGTGACCTCATCTCTCGTCGCTGCACAGAGGACATCAAGCTGCCAGATGGACGT
 GTCATCCCCAAAGGAATTATCTGCTTGGTCAGCATCTACGGGACCCACCACAACCCCATAGTGTGGCCTG
 ACTCTAAGGTATACAATCCTTACCCTTTGACCCGACACCCACAGCAGCGCTCTCCACTGGCCTTTGT
 ACCTTTCTCAGCAGGTCCAGGAATTGCATCGGGCAGAGCTTCGCCATGGCAGAGATGCGTGTAGTCGTG
 GCGCTGACACTGCTGCGCTTCCGCTGAGCGTGGACCGAACCACAAGGTGCGGAGGAAGCCGAGCTTA
 TTCTACGCACGGAGAACGGCCTTTGGCTCAATGTAGAGCCTTACCCTACGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213270 protein sequence
 Red=Cloning site Green=Tags(s)

MLPLTDYLLQLGLEKTAFRVYVVSALLLVLFFFRLVRAFKLFSDFRITCRKLSCFPEPPGRHWLLG
 HMSMYLPNEKGLQNEKKVLDTMHHIILAWVGPFLPLLVLVHPDYIKPVLGASAAIAPKDEFFYSFLKPWL
 GDGLLISKGNKWSRHRRLTPAFHFDILKPYMKIFNQCTNIMHAKWRRHLAEGSVTSFDMFEHISLMTLD
 SLQKCVFSYNSDCQERMSDYISSIIEL SALVVRQYRLHHYLDIFYLLTADGRRFRQACDVTNFTTEVI
 QERRRALRQGAELKAKQKTLDFIDVLLAKDEEGKELSDIEDIRAEADTFMFEHDTTSSGLSWALF
 NLAKYPEYQEKREEIQEVMKGRELEELDWDLLTQLPFTTMCIKESLRQFPVTLISRRCTEDIKLPDGR
 VIPKGIICLVSIYGTHNPIVWPDSKVYNPYRFPDTPQQRSPAFVFPFSAGPRNCIGQSFAMAEMRVVV
 ALTLLRFRLSVDRTHKVRKPELILRTENGLWLNVEPLPSRA

TRTRPLE**QKLISEEDLAANDILDYKDDDDKV**

Species: Mouse
Serotype: AAV-2
ACCN: NM_177307
ORF Size: 1596 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_177307.3</u> , <u>NP_796281.1</u>
RefSeq Size:	2618 bp
RefSeq ORF:	1599 bp
Locus ID:	320997
Cytogenetics:	17 B1
MW:	62 kDa