

Product datasheet for **MR213411A1V**

Mouse Cyp4f40 (NM_001101588) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cyp4f40
Synonyms:	EG631304
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR213411 representing NM_001101588
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGATATCTGGACTTATCCTGGCTAGGACTGGGGCCCATGTGAGCCTCACCGTGGCTACTCTTTTCT
 TGGTTGGGATTTCTGTTCTTTGGCCCGGTTCCCTCACGCAGCTATACACTTTGTATGCAAAGTGTCAACG
 TCTCTGTGGTTCCCTCAGCCACCAAGAAGAATTGGTTTTGGGGTCACTGGGCATGTCCCTCTCTACA
 GAAGAAGGCATGAAGCAGGTGACTGAGCTGGTGACCACCTATCCCAGGGCTTCATGACCTGGTTAGGCC
 CTATAGTTCTCTCATCACTCTGTGCCACCCTGATATCATCCGATCTGTCTCAGCGCCTCAGCTGCGGT
 TGCCCCAAAGGACGACATCTTCTACAGCTTCTTGAAACCCTGGCTCGGGGATGGGCTCTGGTGAGTGCT
 GGTGACAAGTGAACCGCCACCGACGATGCTGACACCTGCCTTCATTCAACATCCTGAAACCTATG
 TGAAGATTTTCAATGACAGCACCAACATCATGCATGCCAAGTGGCTGCGCTGGCTCAGGGGGTAGCAC
 CCGTCTGAACATGTTTGAGAACATCAGCCTCATGACCTTGGACACTTGCAGAAATGCGTCTTCAGCTTC
 AACAGCAACTGTGAGGAGAAGCCTAGCCAGTATATTGCTGCCATCTTGGAGCTCAGTACCCTGGCTGTGA
 AGAGAAACGAGCAACTGCTTATGCATGTGGACCTGCTCTACCGCTCACGCCCGATGGAATGCGCTTCTA
 TAAGGCTGCCGCTGTTACACGACTTCACCGATGCCGTATCCAGGAGCGACGTCGCACTCTGCTGAAG
 CATGGTGGTGATGATATCATCAAGGCCAAGCCAAGTCCAAGACTTTGGACTTCATTGATGTAAGTCTGCTG
 TAACCAAGGATGAAGATGGAAAGGAGCTGTGAGATGAGGACATCCGAGCTGAAGCTGACACCTTCATGTT
 TAGGGGCCATGACACCACAGCAGTGGGCTCTCCTGGATCCTGTACAACCTTGGCGAGGCACCTGAGCAC
 CAGGAGCGCTGCCGGCAGGAGTGCAGGAGCTGCTGAGGGATCGTGATCCCAAGGAGATCGAATGGGACG
 ACCTGGCCAGCTGCCCTTCTGACCATGTGCATCAAGGAGAGTCTGCGCTGCATCCCCAGTCACAAT
 GGTCTCCCGATGTGACCCAGGACATTTCCCTCCAGATGGAAGGATCATCCCTAAAGGTGTCATCTGC
 ATCATCAATATTTTGAACCCATCACAACCAACTGTGTGGCGGGACCCTGAGGTCTATGACCCCTTCC
 GTTTTGATCCAGAGAACATCCAGGCTAGATCACCTCTGTCAATTATCCCTTCTCAGCGGGGCCAAGGAA
 CTGCAATTGGACAGACTTTCGCTATGAGCGAGATGAAGTGGCGCTGGCGCTGACTCTGCTGCGCTTCCGC
 ATCCTGCCAGATGACAAGGAGCCACGCCGAAGCCAGAGCTGATCTGCGCGCAGAGGCGGGCTGTGGC
 TCGGGGTGGAGCCGCTGAGCACCCAAGCACAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MRYLDLSWLGLGPMSASPWLLFFLVGISWFLARFLTQLYTLYAKCQRLCGFPQPPKKNFWGHLGMSPT
 EEGMKQVTELVTYPYQGFMTWLGPVPLITLCHPDIIIRSVLSASAAPKDDIFYSFLKPWLGDGLLVSA
 GDKWNRHRRMLTPAFHFNLKPYVKIFNDSTNIMHAKWRLASGGSTRNLNMFENISLMTLDTLQKCVFSF
 NSNCQEKPSQYIAAILELSTLAVKRNEQLLMHVDLLYRLTPDGMRFYKACRLVHDFDAVIQERRRTLK
 HGGDDIIKAKAKSKTLDIDVLLLTDEDEKELSDIEDIRAEADTFMFRGHDTTASGLSWILYNLARHPEH
 QERCRCQEVQELLRDRDPKEIEWDDLAQLPFLTMCIKESLRLHPPVTMVSRCCTQDISLPDGRIIPKGVIC
 IINIFGTHNPTVWRDPEVYDPFRFDPENIQARSPLSFIPIFSAGPRNCIGQTFAMSEMKVALALTLLRFR
 ILPDDKEPRRKPELILRAEGLWLRVEPLSTQAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001101588
ORF Size: 1572 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_001101588.1
RefSeq Size:	1578 bp
RefSeq ORF:	1575 bp
Locus ID:	631304
Cytogenetics:	17 B1
MW:	60.7 kDa