

Product datasheet for **MR213997A1V**

Mouse Cyp4f15 (NM_134127) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cyp4f15
Synonyms:	AI787289; Cyp4f-15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR213997 representing NM_134127
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGTTTTTCAGGATGCCACAGTTGGACCTGTCTTGGCTGGGACTGAGGCTGGAGGCATCCTCACCAT
 GGCTGCTTTTGGCTGCTGATCGGAGCTTCCTGGCTCTTGGCCCGTGTCTGACTCAGACCTATATCTTCTA
 CAGAACATATCATCATCTTTGTGATTTCCCTCAACCCCCAAATGGAATTGGTCTTGGGTACCTAGGC
 ATGATCACACCCACTGAGCATGGTCTGAAGGAGGTGACTAACCTGGTGGCCACCTACCCCGAGGCTTCA
 TGACATGGCTGGGTCTATCATTCTATCATCACTCTGTGCCACCTGACATCATTGATCTGTTCTCAA
 TGCTTCAGCTTCGGTAGCCCTAAAGGAAGTAGTCTTCTACAGTTTCTGAAACCTTGGCTGGGGGATGGG
 CTCTTGCTGAGTGATGGTGACAAGTGAGCAGCCACCGTCGCATGTTGACACCTGCTTTCATTTCAACA
 TCCTAAACCCATGTGAAGATTTCAATGACAGCACCAACATAATGCATGCCAAGTGGCAGCACCTGGC
 CTCAGGTGGCAGCGCCGTCTGGATGTGTTGAGAACATCAGCCTCATGACCTTGGACAGCCTGCAGAAA
 TGTGTCTTCAGTTTGTAGCAACTGCCAGGAGAATCCAGTGAGTATATTTCTGCCATCTTGGAGCTCA
 GTGCCTTAGTGACCAACCGGTACCACAGCTGCTTCTACACATAGACTCACTCTATCAGCTACCTGTAG
 TGGCGGCGCTTCCACAAGGCTGCCACCTGGTGCACAGCTTCACAGATGCTGTATCCAGGATCGACGA
 CGTACTCTCCCAAGTAAAGCATGAGGATGATGCTCCTCAAGGCCAAGGCTAAGTCCAAACTCTGGATTTC
 TTGATGTGCTGCTGTGAGCAAGGATGAAGATGGAAGGAGCTGTGAGATGAGGACATTAGAGCAGAGGC
 TGACACCTTCATGTTTGAAGGCTGACACACAGCCAGCGGGCTCTCCTGGATCCTGTACAATCTGGCA
 AGGCACCCAGAATACCAGGAGCGTGCCGGCAGGAGGTGCAGGAGCTGCTGAGGGATCGAGAGTCTACAG
 AAATTGAGTGCTCCTGTGCTGTGTTCTTAGGGACGACTTGGCCAGCTACCTTCTGACCATGTGCAT
 CAAGGAGAGTCTGCGGCTGCATCCCCAGTCACGGTCAATTTCCCGTCGTTGTACCAAGACATTGTGCTC
 CCAGATGGCCGGGTCAACCTAAAGGTGTTATCTGCATCATCAATATTTTCGCGACCCATCAACACCAA
 CTGTGTGGCCTGACCTGAGGTTTATGACCCCTTCCGCTTTGACCCAGAGAATCAAGGACAGGTCACC
 TCTGGCTTTTATTCCTTCTCCGCTGGGCCAGGAAGTGCATAGGACAGACGTTTGTATGAACGAGATG
 AAGGTGGCGCTGGCGCTGACGCTGCTGCGCTTCCGTGTGCTGCCAGATGACAAGGAGCCGCGCCGGAAGC
 CCGAGTTGATCCTGCGCGCAGAGGGCGGGCTGTGGCTGCGGGTGGAGCCGCTGAGCACACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213997 representing NM_134127
 Red=Cloning site Green=Tags(s)

MGFFRMPQLDLWLGLRLEASSPWL LLLIGASWLLARVLTQTYIFYRTYVHLCDFPQPPKWNWFLGHLG
 MITPTEHGLKEVTNLVATYPQGFMTWLGPIIPIITLCHPDIIRSVLNASASVALKEVVFYSFLKPWLGDG
 LLLSDGDKWSSHRMLTPAFHFNLKPYVKIFNDSTNIMHAKWQHLASGGSARLDVFENISMLTDSLQK
 CVFSFDSNQCENPSEYISAI LEL SALVT KRYHQLLLHIDSLYQLTCSGRRFHKACHLVHSFTDAVIQDRR
 RTLPSKHEDDVLKAKAKSKTLDIDVLLLSKDEDGKELSDIEDIRAEADTFMFEGHDTTASGLSWILYNLA
 RHPEYQERCQRQEVQELLRDRESTEIECSCAVFLRDDLAQLPFLTMCIKESLR LHPPVTVISRRCTQDIVL
 PDGRVIPKGVICIIINIFATHNPTVWPDPEVYDPFRFDPENIKDRSPLAFIPFSAGPRNCIGQTFAMNEM
 KVALALTLLRFRVLPDDKEPRRKPELILRAEGLWLRVEPLSTQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_134127
ORF Size: 1602 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_134127.1, NP_598888.1</u>
RefSeq Size:	2157 bp
RefSeq ORF:	1605 bp
Locus ID:	106648
Cytogenetics:	17 B1
MW:	61.7 kDa