

Product datasheet for **MR208371A1V**

Mouse Cyp4f13 (NM_130882) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cyp4f13
Synonyms:	0610030110Rik; Cypf13
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208371 representing NM_130882
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTACAGCTATGTCTGTCTGGCTGGGAATGGGGTCCCTGACTGCCTCTCCGTGGCATCTACTGCTGC
 TGGGAGGGGCATCTTGATTCTAGCCCGAATTCTGGCCTGGATCTATGCCTTCTATGACAACTGCAGTCG
 CCTTCGTTGCTTCCTCAGCCCCCTAAACCGAGCTGGTTCTGGGGTCACTTGGCCTTGATGAAGAACAAC
 GAGGAAAGCATGCAGTTTCATAACACATCTGGGCCATGACTTCCATGATGTCCACCTCTCTTGGGTGGAC
 CTGTGTACCAATCCTGCGACTCGTCCACCCGAACCTTATTGCTCCCTGCTCCAAGCCTCAGCTGCTGT
 TGCACCCAAGGAAATGACTCTCTATGGCTTCTGAAGCCCTGGCTGGGGATGGGCTCCTGATGAGTGT
 GGTGACAAGTGGAGCCACCACGACGCTGCTGACACCTGCCTTTCACTTTGACATCCTGAAGTCTATG
 TGAAGATTTTTAACAAGAGTGTGAACATCATGCATGCTAAGTGGCAGTGCCTGGCTCCAAGGGCACTTC
 CCGTCTGGACATGTTTGAACACATCAGCCTCATGACCTTGGACAGCCTGCAGAAGTGCATCTTCAGTGT
 GACAGCAACTGCCAAGAGTCTGACAGCAAATACATTGCTGCAATCCTGGAACCTAGCTCCCTTGTAGTGA
 AACGGCACCAGCCCTTCTGTACCTGGACCTCCTGTACTATCTCACTGCTGATGGGCGTCGCTCCG
 CAAAGCCTGCGACCTGGTGACAACCTTACAGATGCTGTCAAGGAGAGACGACAGCCCTCAATACG
 CAGGGTGTGAATTCCTAAAGGCCAAGGCTAAGACCAAACTTTAGATTTTATTGATGTTCTCTTGATGG
 CTGAGGATGAACATGGTAAGGGACTATCGAATGAGGACATCCGAGCAGAGGCTGACACCTTCATGTTTGG
 AGGCCATGACACCACCACAGTGCCTCTCTGGATTCTCTACAACCTGGCGAGGCACCCAGAATACCAG
 GAGCGCTGCCGGCAGGAGTTTCAAGAGCTGCTGAGGGACCGAGACTCCGAGGAGATTGAATGGGACGACT
 TGGCCAGCTACCTTCTGACCATGTGCATCAAGGAGAGTCTGCGGCTGCATCCCCAGTCTTATTAAT
 CTCCCGATGCTGACCCAGGAGTCTGCTGCCAGATGGCCGGCCATCCCCAAAGGGAACATCTGTGTC
 ATCAGCATTTTCGGGGTTCACCACAACCTTCAGTCTGCCCAGACCTGAGGTCTACAACCCCTTATAGT
 TTGACCAGAAAACCCACAGAAAAGGTACCTCTGGCTTTTATTCCTTCTCAGCGGGGACCCAGAACTG
 CATAGGACAGACTTTCGCCATGAGCGAGATAAAGGTAGCGCTGGCGCTGACCTGCTGCGCTTCCGCATC
 CTGCCAGATGACAAGGAGCCGCGCCGGAAGCCAGAGCTGATCCTGCGCGCAGAGGGCGGGCTGTGGCTGC
 GGGTGGAGCCGCTGAGCGCCGGCGCACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLQLCLSWLGMGSLTASPWHLILLGGASWILARILAWIYAFYDNCSRLRCFPQPPKPSWFWGHLALMKNN
 EESMQFITHLGHDFHDVHLSWVGVPYPIRLVHPNFIAPLLQASAAPKEMTLYGFLKPWLGDLLMSA
 GDKWSHHRLLTPAFHFDILKSYVKIFNKSVMIMHAKWQCLASKGTSRLDMFEHISLMTLDSLQKCFISV
 DSNQESDSKYIAAILELSSLVVKRHRQPFLYLDLLYYLTADGRRFRKACDLVHNFTDAVIKERRSTLNT
 QGVEFLKAKAKTKTLDIDVLLMAEDEHGKLSNEDIRAEADTFMFGGHDTTTSALSWILYNLARHPEYQ
 ERCRQEVQELLRRDSEIEWDDLAQLPFLTMCIKESLRLHPPVLLISRCCTQDVLLPDGRAIPKGNICV
 ISIFGVHNPVSWPDPEVYNPFRFDPENPQKRSPLAFIPFSAGTRNCIGQTFAMSEIKVALALTLLRFRI
 LPDDKEPRRKPELILRAEGLWLRVEPLSAGAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_130882
ORF Size: 1569 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_130882.1 , NP_570952.1
RefSeq Size:	1731 bp
RefSeq ORF:	1572 bp
Locus ID:	170716
Cytogenetics:	17 B1
MW:	60.3 kDa