

Product datasheet for RC225788A1V

Human CYP21A2 (NM_001128590) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CYP21A2
Synonyms:	CA21H; CAH1; CPS1; CYP21; CYP21B; P450c21B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225788 representing NM_001128590
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGCTCCTGGGCTGCTGCTGCTGCCCTGCTGGCTGGCGCCGCCTGCTGTGGAAGTGGTGA
AGCTCCGGAGCCTCCACCTCCCGCCTCTTGCCCGGGCTTCTTGACCTGCTGCAGCCGACCTCCCAT
CTATCTGCTTGGCCTGACTCAGAAATTCGGGCCCATCTACAGGCTCCACCTTGGGCTGCAAGACAAGCTG
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CACCTGAGATTCAGCAGCGACTGCAGGAGGAGCTAGACCACGAAGTGGGCCCTGGTGCCTCCAGCTCCC
GGTCCCCACAAGGACCGTGACGGCTGCCCTTGCTCAATGCCACCATCGCCGAGGTGCTGCGCCTGCG
GCCCGTTGTGCCCTTAGCCTTGCCCCACCGCACCAACAGGCCAGCAGCATCTCCGGCTACGACATCCCT
GAGGGCACAGTCATCATTCCGAACCTCCAAGGCGCCACCTGGATGAGACGGTCTGGGAGAGGCCACATG
AGTTCTGGCCTGATCGCTTCTGGAGCCAGGCAAGAACTCCAGAGCTCTGGCCTTCGGCTGCGGTGCCCG
CGTGTGCTGGGCGAGCCGCTGGCGCGCTGGAGCTCTCTGGTGTGACCCGACTGCTGCAGGCCCTTC
ACGCTGCTGCCCTCCGGGGACGCCCTGCCCTCCCTGCAGCCCTGCCCCACTGCAAGTGTATCCTCAAGA
TGCAGCCTTTCCAAGTGCAGCTGCAGCCCCGGGGATGGGGGCCACAGCCGGGCCAGAGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>RC225788 representing NM_001128590 Red=Cloning site Green=Tags(s) MLLLGLLLLLPLLAGARLLWNWKLRS LHPPLAPGFLHLLQPDLP IYLLGLTQKFGPIYRLHGLQDKL VSRNYPDL SLGDYSLLWKAHKKL TRSALLLGIRDSMEPVVEQLTQEF CERMRAQPGTPVAIEEEFSLLTC SIICYLTFGDKIKDDNLMPAYYKCIQEV LKTWSHWSIQIVDVIPFLRFFPNPGLRRLKQAIEKR DHIVEM QLRQHKE SLVAGQWRDMDMYLQGV AQPSMEEGSGQLLEGHVHMAAVDLLIGGTETTANTLSWAVVFLH HPEIQQLQEELDHELGP GASSSRVPYKDRARLP LLNATIAEVLRLRPVPLALPHRTTRPSSISGYDIP EGTVIIPNLQGAHLDET VWERPHEFWPDRFLEPGKNSRALAFGCGARVCLGEPLARLELFVVLTRLLQAF TLLPSGDALPSLQPLPHCSVILKMQPFQVRLQPRGMGAHSPGQSQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128590
ORF Size:	1395 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_001128590.1
RefSeq ORF:	1398 bp
Locus ID:	1589
UniProt ID:	P08686
Cytogenetics:	6p21.33
MW:	52.4 kDa