

Product datasheet for RC211728A1V

Human CYP11A1 (NM_001099773) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CYP11A1 (NM_001099773) AAV Particle
Tag: Myc-DDK
Symbol: CYP11A1
Synonyms: CYP11A; CYPXIA1; P450SCC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211728 representing NM_001099773
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCAGAGGCCACCAAGAACTTTTTGCCCTGTTGGATGCAGTGTCTCGGGACTTCGTCAGTGTCC
 TGCACAGGCGCATCAAGAAGCGGGCTCCGAAATTAATCGGGGGACATCAGTGATGACCTGTTCCGCTT
 TGCCTTTGAGTCCATCACTAACGTCATTTTTGGGAGCGCCAGGGGATGCTGGAGGAAGTAGTGAACCC
 GAGGCCAGCGATTCACTGATGCCATCTACCAGATGTTCCACACCAGCGTCCCATGCTCAACCTTCCCC
 CAGACCTGTTCCGTCTGTTCAGGACCAAGACCTGGAAGGACCATGTGGCTGCATGGGACGTATTTTCAG
 TAAAGCTGACATATACACCCAGAACTTCTACTGGAATTGAGACAGAAAGGAAGTGTTCACCACGATTAC
 CGTGGCATCCTCTACAGACTCCTGGGAGACAGCAAGATGTCCTTCGAGGACATCAAGGCCAACGTCACAG
 AGATGCTGGCAGGAGGGTGGACACGACGTCATGACCCTGCAGTGGCACTTGTATGAGATGGCAGCAA
 CCTGAAGTGCAGGATATGCTGCGGGCAGAGGTCTTGGCTGCGCGGCACCAGGCCAGGGAGACATGGCC
 ACGATGCTACAGCTGGTCCCCCTCCTCAAAGCCAGCATCAAGGAGACACTAAGACTTCACCCCATCTCCG
 TGACCCTGCAGAGATATCTTGAATGACTTGGTCTTCGAGATTACATGATTCTGCCAAGACTGGT
 GCAAGTGGCCATCTATGCTCTGGGCCGAGAGCCACCTTCTTCTCGACCCGAAAATTTTGACCAACC
 CGATGGCTGAGCAAAGACAAGAACATCACTACTTCCGAACTTGGGCTTGGCTGGGGTGTGCGGCAGT
 GTCTGGGACGGGGATCGCTGAGCTAGAGATGACCATCTTCTCATCAATATGCTGGAGAACTTCAGAGT
 TGAAATCCAACCTCAGCGATGTGGGCACCACATTCAACCTCATTCTGATGCCTGAAAAGCCCATCTCC
 TTCACCTTCTGGCCCTTAACCAGGAAGCAACCCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC211728 representing NM_001099773 Red=Cloning site Green=Tags(s)</p> <p>MAPEATKNFLPLLDVSRDFVSVLHRRRIKAGSGNYSGDISDDLFRFAFESITNVIFGERQGMLEEVVNP EAQRFIDAIYQMFHTSVPMLNLPPDLFRLFRKTKWVDHVAAWDVIFSKADIYTQNFYWELRQKGSVHHDY RGILYRLLGDSKMSFEDIKANVTEMLAGGVDTTSMTLQWHL YEMARNLKVQDMLRAEVL AARHQAQGDMA TMLQLVPLLKASIKETLRLHPISVTLQRYLVNDLVLRDYMIKATLVQVAIYALGREPTFFFDPENFDPT RWLSKDKNITYFRNLGFGWVQRCLGRRIAELEMTIFLINMLENFRVEIQHLSVGVTTFNILMPEKPIS FTFWPFNQEATQQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099773
ORF Size:	1089 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_001099773.1
RefSeq Size:	2010 bp
RefSeq ORF:	1092 bp
Locus ID:	1583
UniProt ID:	P05108
Cytogenetics:	15q24.1
MW:	42.6 kDa