

Product datasheet for **RC206472A1V**

Human CYP2W1 (NM_017781) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CYP2W1 (NM_017781) AAV Particle
Tag: Myc-DDK
Symbol: CYP2W1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206472 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCTGCTGCTCTTGCTGTTCTGGGCCTCCTGGGGCTCTGGGGCTGCTCTGCGCCTGCGCCCAAG
ACCCCTCCCCAGCTGCCCGGTGGCCCCCGGGGCTCGCCCGCTGCCGCTCGTCGGAACCTGCATTGCT
GCGTCTGTGCAACAGGACCGGTCCCTGATGGAGCTCTCAGAACGCTACGGGCCGGTGTTCACCTGCAC
CTGGGGCGCCAGAAGACGGTGGTGTGACGGGGTTCGAGGCGGTCAAAGAGGCGCTGGCGGGCCCCGGGC
AGGAGCTGGCCGACCGGCTCCCATCGCCATCTCCAGCTCATCCAGCGAGGTGGAGGCATCTTCTTCTC
ATCTGGGGCGCGCTGGAGGGCTGCCCGCAATTCACGGTGCCTGCGCTGCACAGCTGGCGGTGGCCCGG
GAGCCGGTGGCTGACAAGATTCTGCAGGAGCTGAAATGCCTCTCTGGGCAGCTGGATGGTACAGAGGCC
GGCCCTTCCCGCTGGCCCTACTGGGCTGGGCTCCCTCCAATATCACCTTCGCGCTCCTCTTCGGCCGCCG
ATTTGACTACCGGGACCCCGTGTGTGTCCCTGCTGGGTCTCATCGATGAGGTGATGGTCTCTTGGGG
TCCCCTGGCCTGCAGCTGTTCAACGTCTACCATGGCTCGGGGCCCTGCTCCAGCTGCACCGGCCCGTCC
TGCGCAAGATCGAGGAGGTCCGTGCCATTCTGAGGACCTCCTGGAGGCGCGGAGGCCCCACGTGTGCC
GGGGGACCCCGTGTGACGCTATGTGGACGCCCTGATCCAGCAGGACAGGGGGATGACCCCGAGGGCCTG
TTTGTGAGGCCAACCGGTGGCCTGCACCTGGACATGGTTCATGGCCGGGACGAGACGACCTCGGCCA
CGCTGCAGTGGGCCGCACTTCTGATGGGCCGGCACCCGGACGTGCAGGGCCGGGTGCAGGAGGAGCTAGA
CCGCGTGTGGGCCCTGGGCGGACTCCCGGCTGGAGGACAGCAGGCTCTGCCCTACACAAGCGCCGTG
CTCCACGAGGTGCAGCGTTCATCACGCTCCTGCCGACGTGCCCCGCTGCACCGCGGCCGACACACAGC
TGGGCGGTCTCTGCTCCCCAAGGGCACGCCCGTGAATCCCTGCTGACCTCGGTGCTCCTGGATGAGAC
ACAGTGGCAGACCCAGGCCAGTTCAACCCCGGCCATTTCTGGACGCGAATGGGCACTTTGTGAAGCGG
GAGGCCTTCTGCCTTTCTCTGCAGGCCCGCGCTGTGTGGGGAGCGCTGGCCAGGACCGAGCTCT
TCCTGCTGTTTCCGGCCTCCTGCAGAGGTACCGCCTGCTGCCCCGCTGGCGTCAGTCCGGCCTCCCT
GGACACCACGCCCGCCGGGCTTTTACCATGAGGCCGAGGGCCAGGCCCTGTGTGGGTGCCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206472 protein sequence Red=Cloning site Green=Tags(s) MALLLLFLGLLGLWLLCACAQDPSPAARWPPGPRPLPLVGNLHLLRLSQQDRSLMELSERYGPVFTVH LGRQKTVVLTGFEAVKEALAGPGQELADRPPIAIFQLIQRGGGIFSSGARWRAARQFTVRALHSLGVGR EPVADKILQELKCLSGQLDGYRGRPFPLALLGWAPSNITFALLFGRRFDYRDPVFVSLGLIDEVMVLLG SPGLQLFNVYPWL GALLQLHRPVL RKIEEVRAILRTLLEARRPHVCPGDPVCSYVDALIQQGQDDPEGL FAEANAVACTLDMVMAGTETTSATLQWAALLMGRHPDVQGRVQEELDRVLGPGRTPRLEDQQALPYTSV LHEVQRFITLLPHVPRCTAADTQLGGFLLPKGTPVIPLLTSVLLDETQWQTPGQFNPGHFLDANGHFVKR EAFLPFSAGRRVCVGERLARTEFLFLFAGLLQRYRLPPPGVSPASLDTTPARAFTMRPRAQALCAVPRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017781
ORF Size:	1470 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_017781.2</u>
RefSeq Size:	2354 bp
RefSeq ORF:	1473 bp
Locus ID:	54905
UniProt ID:	<u>Q8TAV3</u>
Cytogenetics:	7p22.3
MW:	53.8 kDa