

Product datasheet for **RC205681A1V**

Human **ORC5L (ORC5) (NM_002553) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human ORC5L (ORC5) (NM_002553) AAV Particle
Tag:	Myc-DDK
Symbol:	ORC5L
Synonyms:	ORC5L; ORC5P; ORC5T; PPP1R117
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205681 representing NM_002553 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCACTTGGAAACGTGGTGTCTTGTGCGGAGTCTCAAGTGTCCATCTTGCACTCCTGTTTGGAG
AGAGACATCATTTAGCTTTCCATCCATTTTATTTATGGACATACTGCTAGTGGAAAGACCTATGTAAC
ACAAACGTTGTTGAAACTTTAGAGCTCCACATGTGTTGTGAATTGTGTTGAATGCTTTACATTGAGG
CTGCTTTTGAACAAATTTAAACAAATTGAATCATCTTAGTTCTTCAGAGGATGGATGTTCTACTGAAA
TAACCTGTGAAACATTTAATGACTTTGTTCGCTTGTGTTAAACAAGTAACCACAGCTGAAAATCTTAAAGA
TCAGACTGTATATATTGTTCTAGATAAAGCAGAGTATCTAAGAGATATGGAAGCAAATCTTTGCTGGA
TTTCTTAGATTACAAGAATTGGCTGACAGAAATGTGACTGTTCTCTTTCTCAGTGAAATTGTTTGGGAAA
AGTTTCGTCCAAATACTGGATGCTTTGAGCCGTTGTCTTATATTTCCCTGATTACAGCATAGGCAACCT
TCAAAAGATCCTGTCCCATGATCATCTCCAGAGTATTAGCTGATTTCTATGCTGCCTACATTAACATT
CTTCTTGGAGTTTCTACACTGTTTGTGAGATTGAAAGAGCTCAGACATCTGGCAGTACTTAATTTTC
CTAAATATTGTGAACCCGTGGTTAAAGGAGAAGCAAGTGAACGTGATACTCGAAACTGTGGAGAAATAT
TGAACCTCATTTGAAGAAAGCTATGCAGACTGTTTATCTCAGGGAATATCAAGTTCCAGTGGGAAAAG
CTACAGAAAGATGACACAGATCCGGGGCAACTGAAAGGCCTCTCAGCGCATACTCATGTGGAACCTCCAT
ATTACTCTAAGTTCATTCTAATTGCTGCATACCTTGCTTCATACAATCCAGCAAGAACTGACAAGAGTT
TTTTCTTAAGCATCATGGAAAAATCAAGAAAACCAACTTTCTAAAAAACACGAAAAGACAAGCAATCAT
CTCCTTGGGCCAAAACATTTCCACTAGACAGATTATTAGCAATATTATAGTATCGTGGACAGCAGAG
TTGCTCCAACAGCAAATATTTTTCCAGATTACCTCTCTAGTGACCCTTCAGCTGTTAACCCGTGGTTGG
CCATGACGATCAGCTTGATGGACCAAAATACAAATGCAGAGTGTCTCTAGACTTCATCAGAGCTATTGCA
AGGACGGTGAACCTTGACATAATAAAATACTTGATGATTTCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205681 protein sequence Red=Cloning site Green=Tags(s) MPHLENVVLCRESQVSILQSLFGERHHFSFPSIFIYGHASGKTYVTQTLLKTLELPHVFVNCVECFTLR LLLLEQILNKLNLHSSSEDCSTEITCETFNDFVRLFKQVTTAENLKDQTVYIVLDKAEYLRDMEANLLPG FLRLQELADRNVTVLFLSEIVWEKFRPNTGCFEPFVLYFPDYSIGNLQKILSHDHPPEYSADFYAAYINI LLGVFYTVCRDLKELRHLAVLNFPKYCEPVVKGESERDTRKLWRNIEPHLKKAMQTVYLREISSSQWEK LQKDDTDPGQLKGLSAHTHVELPYYSKFILIAAYLASYNPARTDKRFFLKHHGKIKKTNFLKKHEKTSNH LLGPKPFPLDRLLAILYSIVDSRVAPTANIFSQITSLVTLQLLTLVGHDDQLDGPVKYKCTVSLDFIRAIA RTVNFDIKLYDFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002553
ORF Size:	1305 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_002553.2</u>
RefSeq Size:	1968 bp
RefSeq ORF:	1308 bp
Locus ID:	5001
UniProt ID:	<u>O43913</u>
Cytogenetics:	7q22.1-q22.2
MW:	50.3 kDa