

## Product datasheet for RC221955A1V

### Human OVCA1 (DPH1) (NM\_001383) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human OVCA1 (DPH1) (NM_001383) AAV Particle
Tag:	Myc-DDK
Symbol:	OVCA1
Synonyms:	DEDSSH; DPH2L; DPH2L1; OVCA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221955 representing NM_001383 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGCAGGCAGGTGATGGCGGCGCTGGTCGTATCCGGGGCAGCGGAGCAGGGCGGCCGAGACGGCCCTG  
GCAGAGGTCGGGCCCTCGGGCCGCGTGGCCAATCAGATCCCCCTGAGATCCTGAAGAACCCTCAGCT  
GCAGGCAGCAATCCGGGTCCTGCCTTCCAACATACTTTGAGATCCCCAAGACCATCTGGAGGATCCAA  
CAAGCCAGGCCAAGAAGGTGGCCTTGCAAATGCCGAAGGCCCTCCTCCTTTGCGCTGACCATTTGTGG  
ATATCTTGAAAGGTTACGGAGCCGAAGTGATGGTGATGGGTGACGTGACCTACGGGCTTGTGTGT  
GGATGACTTACAGCGAGGGCCCTGGGAGCTGACTTCTTGGTGCACACGACCACAGTTGCCTGATTCC  
ATGGACACCTCGGCCAAGACTTCCGGGTGCTGTACGTCTTTGTGGACATCCGGATAGACACTACACACC  
TCCTGGACTCTCTCCGCCTCACCTTTCCCCAGCCACTGCCCTTGCCCTGGTCAGCACCATTAGTTTGT  
GTCGACCTTGACGGCAGCCGCCAGGAGCTGAAAGCCGAGTATCGTGTGAGTGTCCACAGTGAAGCCC  
CTGTCCCTGGAGAGATCCTGGGCTGCACATCCCCCGACTGTCAAAGAGGTGGAGGCCGTTGTGTATC  
TTGGAGATGGCCGCTTCCATCTGGAGTCTGTATGATTGCCAACCCCAATGTCCCGCTTACCGGTATGA  
CCCATATAGCAAAGTCTATCCAGAGAACACTATGACCACCAGCGCATGCAGGCTGCTCGCCAAGAAGCC  
ATAGCCACTGCCCGCTCAGCTAAGTCTGGGGCCTTATTCTGGGCACTTTGGGCCGCCAGGGCAGTCCTA  
AGATCCTGGAGACCTGGAATCTCGACTCCGAGCCTTGGGCCTTCTCTTTGTGAGGCTGCTGCTCTCTGA  
GATCTTCCCCAGCAAGCTTAGCCTACTTCTGAGGTGGATGTGTGGGTGCAGGTGGCATGTCCACGTCTC  
TCCATTGACTGGGGCACAGCCTTCCCCAAGCCGCTGCTGACACCCTATGAGGCGGCCGCTGGCTCTGAGGG  
ACATTTCTGGCAGCAGCCCTACCCGATGGACTTCTACGCTGGCAGCTCCTTGGGGCCCTGGACGGTGAA  
CCACGGCCAGGACCGCGTCCCCACGCCCGGGCCGCGCCGCGGGGGAAGGTGCAGGAGGGTCCGCG  
CGTCCCCCTTCGGCCGTGGCTTGCAGGACTGCAGTGCAGGGACGAGAAGGTGGCGCCGCTGGCTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAAGTTTAA



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<b>Protein Sequence:</b>	>RC221955 representing NM_001383 Red=Cloning site Green=Tags(s)  MRRQVMAALVMSGAAEQGGRDGPGRGRAPRGRVANQIPPEILKNPQLQAAIRVLP SNYNFEIPKTIWRIQ QAQAKKVALQMPEGLLLFACTIVDILERFTEAEVMVMGDVY GACCVDDFTARALGADFLVHYGHSLIP MDTSAQDFRVLVYFVDIRIDTTHLLDSLRLTFPPATALALVSTIQFVSTLQAAAQELKAEYRVSVPOCKP LSPGEILGCTSPRLSKEVEAVVYLGDRGFHLESVMIANPNVPAYRYDPYSKVL SREHYDHQRMQAARQEA IATARSAKSWGLILGTLGRQGS PKILEHLESRLRALGLSFVRLLLSEIFPSKLSLLPEVDVWVQVACPRL SIDWGTAFPKPLLTPYEAAVALRDISWQQPYPMDFYAGSSLGPWTVNHGQDRRPHAPGRPAR GKVQEGSA RPPSAVACEDCSRDEKVAPLAP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001383
<b>ORF Size:</b>	1329 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001383.3</a>
<b>RefSeq Size:</b>	2200 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	1801
<b>UniProt ID:</b>	<a href="#">Q9BZG8</a>
<b>Cytogenetics:</b>	17p13.3
<b>MW:</b>	48.6 kDa