

Product datasheet for **RC203000A1V**

Human OVOL2 (NM_021220) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OVOL2 (NM_021220) AAV Particle
Tag:	Myc-DDK
Symbol:	OVOL2
Synonyms:	CHED; CHED1; CHED2; EUROIMAGE566589; PPCD1; ZNF339
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203000 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCAAAGTCTTCTGGTGAAGAGGAGGAGCCTGGGGTCTCGGTCCGCAGCTGGGATGAGCTCCCGG
ATGAGAAAAGGGCAGACACCTACATCCAGTGGGCCTAGGCCGCTGCTCCACGACCCCCCGAGGACTG
CCGCAGCGACGGCGGCAGCAGCAGCGGCAGCGGCAGCAGCAGCGGGGAGCCTGGAGGAGCAGAGAGC
AGCTCGTCCCCGACGCCCCGAGAGCGAAACCCCGAGCCGCGCAGCCGAGGGCCCCGATGGACACC
TGGCGACCAAGCAGCGCCGGTCGCCAGATCGAAAATCAAGTTCACCACAGGCAGTGCAGCGACTCGGT
GGTTCACAGCTGTGACCTGTGTGGCAAGGGCTTCCGTCTGCAGCGCATGCTGAACCGTCACCTCAAGTGC
CACAACCAGGTGAAAAGACACCTGTGCACCTTCTGCGCAAGGGCTTCAACGACACCTTCGACCTGAAGA
GGCAGTCCGCACACACAGGCATTTCGTCCCTACAAATGCAACGTCTGCAATAAAGCCTTCACCCAGCG
CTGCTCTCTGGAGTCCCACCTGAAGAAAATCCATGGGGTGCAGCAGCAGTATGCCTATAAGCAGCGGCGG
GACAAGCTCTACGTCTGCGAGGATTGCGGTACACGGGCCCCACCCAGGAGGACCTGTACCTGCACGTGA
ACAGTGGCCATCCGGGACGCTCGTTTCTAAAAAGACATCTAAAAAAGTGGCAGCCCTTCTGCAGGGCAA
GCTGACATCCGCACACCAGGAGAATACCAGCCTGAGTGAGGAGGAGGAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203000 protein sequence Red=Cloning site Green=Tags(s) MPKVFLVKRRSLGVSVRSDWELPDEKRADTYIPVGLGRLLHDPPEDCRSDGGSSSGSGSSSAGEPGGAES SSSPHAPESETPEPGDAEGPDGHLATKQRPVARSKIKFTTGTCSDSVVHSCDLCKGKGFRLQRMNLNRHLKC HNQVKRHLCTFCGKGFNDTFDLKRHVRTHTGIRPYKCNVCNKAFTRCSLESHLKKIHGVQQQYAYKQRR DKLYVCEDCGYTGPTQEDLYLHVNSAHPGSSFLKKTSKKLAALLQGKLTSAHQENTSLSEEEERK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021220
ORF Size:	825 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_021220.2</u>
RefSeq Size:	1555 bp
RefSeq ORF:	828 bp
Locus ID:	58495
UniProt ID:	<u>Q9BRP0</u>
Cytogenetics:	20p11.23
MW:	30.4 kDa