

Product datasheet for **RC203810A1V**

Human OB Cadherin (CDH11) (NM_001797) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OB Cadherin (CDH11) (NM_001797) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH11
Synonyms:	CAD11; CDHOB; ESWS; OB; OSF-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203810 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGAGAAGTACTGTTTACAAGCCGCCCTGGTGTGCCTGGGCATGCTGTGCCACAGCCATGCCTTTG
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CAATCCAAATTTACAGTCAGAGACAACCGAGATAACACAGCAGGCGGTACGCCCGGCGTGGAGGGTTC
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CTGGTCATTGTAGTATTGTTTGTGACCTGAGAAGGCAAAAGAAAGAACCACTATTGTCTTTGAGGAAG
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CAGTACATGCCTAGACCTGGGCTCCGGCCAGCGCCCAACAGCGTGGATGTCGATGACTTCATCAACACGA
GAATACAGGAGGCAGACAATGACCCACGGCTCCTCCTTATGACTCCATTCAAATCTACGGTTATGAAGG
CAGGGGCTCAGTGGCCGGTCCCTGAGTCCCTAGAGTCGGCCACCACAGATTTCAGACTTGGACTATGAT
TATCTACAGAACTGGGACCTCGTTTTAAGAACTAGCAGATTTGTATGGTTCCAAAGACACTTTTGATG
ACGATTCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203810 protein sequence Red=Cloning site Green=Tags(s) MKENYCLQAALVCLGMLCHSHAFAPERRGHLRPSFHGHHEKGKEGQVLQRSKRGVWNQFFVIEEYTGPD PVLVGR LHSDIDSGDGNIKYILSGEGAGTIFVIDDKSGNIHATKTL DREERAQYTLMAQAVDRDTNRPLE PPSEFIVKVQDINDNPPEFLHETYHANVPERSNVGTSVIQVTASDADDPTYGNSAKLVYSILEGQPYFSV EAQTGIIR TALPNMDREAKEEYHVVIQAKDMGGHMGGLSGTTKVMITLTDVNDNPPKFPQSVYQMSVSEA AVPGEEVGRVKAKDPDIGENGLVTYNIVDGDMESFEITTDYETQEGVIKLLKPVDFETKRAYSLKVEAA NVHIDPKFISNGPFKDTVTVKIAVEDADEPPMFLAPSYIHEVQENAAAGTVVGRVHAKDPDAANSPIRYS IDRHTDLDRFFTINPEDGFIKTTKPLDREETAWLNITVFAAEIHNHRQEAKVPVAIRVLDVNDNAPKFAA PYEGFICESDQTKPLSNQPIVTISADDDTANGPRFIFSLPPEIIHNPFTVRDNRDNTAGVYARRGGF SRQKQDLYLLPIVISDGGIPPMSSNTLTIKVCGCDVNGALLSCNAEAYILNAGLSTGALAILACIVIL LVIVVLFVTLRRQKKEPLIVFEEEDVRENIITYDDEGGGEEDTEAFDIATLQNP DGINGFIPRKDIKPEY QYMPRGLRPAPNSVDVDDFINTRIQEADNDPTAPPYDSIQIYGYEGRGSVAGSLSSLESATTDSLDYD YLQNWGPRFKKLADLYGSKDTFDDDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001797
ORF Size:	2388 bp
Buffer:	PBS with 0.001% Pluronic F5484
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_001797.2
RefSeq Size:	3654 bp
RefSeq ORF:	2391 bp
Locus ID:	1009
UniProt ID:	P55287
Cytogenetics:	16q21
MW:	88 kDa