

Product datasheet for **RC213683A1V**

Human Cell adhesion molecule 4 (CADM4) (NM_145296) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cell adhesion molecule 4 (CADM4) (NM_145296) AAV Particle
Tag:	Myc-DDK
Symbol:	Cell adhesion molecule 4
Synonyms:	IGSF4C; Necl-4; NECL4; synCAM4; TSLL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213683 representing NM_145296 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGGGCCCGCGCTTCCAGTGGCCGCTGCTGCTGTGGGCGGCCGCGCGGGGCCAGGGGCAG
GACAGGAAGTACAGACAGAGAACGTGACAGTGGCTGAGGGTGGGTGGCTGAGATCACCTGCCGTCTGCA
CCAGTATGATGGGTCCATAGTTGTCATCCAGAACCCAGCCCGGACAGCCCTCTTCTTCAATGGCACCCGT
GCCTTGAAGGATGAGCGTTTCCAGCTTGAGGAGTTCTCCCCACGCCGGGTGCGGATCCGGCTCTCAGATG
CCCGCTGGAGGACGAGGGGGGCTATTCTGCCAGCTCTACACAGAAGACACCCACCAGATTGCCAC
GCTCACGGTACTAGTGGCCCCAGAGAATCCTGTGGTGGAGGTCCGGGAGCAGGCGGTAGAGGGCGGCGAG
GTGGAGCTCAGCTGCCTCGTTCCGCGGTCCCGTCCGGCTGCCACCCTGCGCTGGTACCGGACCGCAAGG
AGCTGAAAGGAGTGAGCAGCAGCCAGGAAAATGGCAAGGTCTGGAGCGTGGCAAGCACAGTACGGTTTCG
TGTGGACCGTAAGGACGACGGTGGTATCATCTGTGAGGCGCAGAACCAGGCGCTGCCCTCCGACAC
AGCAAGCAGACGAGTACGTGCTGGATGTGAGTACTCCCCACGGCCCGGATTGCTGCCATCCCAAGCTG
TGCTGAGGGAGGAGACGCTGGTGTGACGTGTGCTGTACGGGGAACCCAGGCCAAACAGATCCG
CTGGAACCGCGGAATGAGTCTTGCCGAGAGGGCGGAGGCCGTGGGAGAGACGCTACGCTGCCGGT
CTGGTATCCGCGGATAACGGCACCTACACTTGCAGGCGTCCAATAAGCACGGCCATGCGAGGGCGCTCT
ACGTACTTGTGTCTACGACCTGGTGCCTGGTAGAGGCTCAGACGTCGGTTCCTATGCCATTGTGGG
CGGCATCTGGCGCTGCTGGTGTCTGATCATATGTGTGCTAGTGGGCATGGTCTGGTCTCGGTACGG
CAGAAGGGTTCCTATCTGACCCACGAAGCCAGTGGCTTGGATGAACAGGGAGAAGCAAGAGAAGCCTTCC
TCAATGGCAGCGACGACACAAGAGGAAAGAGGAATTCCTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213683 representing NM_145296 Red=Cloning site Green=Tags(s) MGRARRFQWPLLLLWAAAAGPGAGQEVQNTVTAEGGVAEITCRLHQYDGSIVVIQNPARTLFFNGTR ALKDERFQLEEFSPRRVRIRLSDARLEDEGGYFCQLYTEDTHHQIATLTVLVAPENPVVEVREQAVEGGE VELSCLVPRSRPAATLRWYDRKELKGVSSSQENGKVWSVASTVRFVRDRKDDGGIIICEAQNALPSGH SKQTQYVLDVQYSPTARIHASQAVVREGDTLVLTCAVTGNPRPNQIRWNRGNESLPERAEAVGETLTLPG LYSADNGTYTCEASNKHGHARALYVLVYDPGAVVEAQTSPYAIVGGILALLVFLIICVLVGMVWCSVR QKGSYLTHEASGLDEQGEAREAFNLNGSDGHRKEEFFI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145296
ORF Size:	1164 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:	NM_145296.1
RefSeq Size:	2176 bp
RefSeq ORF:	1167 bp
Locus ID:	199731
UniProt ID:	Q8NFZ8
Cytogenetics:	19q13.31
MW:	42.6 kDa