

Product datasheet for RC218787A1V

Human Cell adhesion molecule 2 (CADM2) (NM_153184) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cell adhesion molecule 2 (CADM2) (NM_153184) AAV Particle
Tag:	Myc-DDK
Symbol:	Cell adhesion molecule 2
Synonyms:	IGSF4D; Necl-3; NECL3; SynCAM 2; synCAM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218787 representing NM_153184 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTTGTCTCTTCTTGTGCAACCTTTCTTGGTACCAGCGGCCGCTTCAAAGAATAAAGTTAAAGGCA
GCCAAGGGCAGTTTCCACTAACACAGAATGTAACCGTTGTTGAAGGTGGAACGCAATTTGACCTGCAG
GGTTGATCAAAATGATAACACCTCCCTCCAGTGGTCAAATCCAGCTCAACAGACTCTGTACTTTGACGAC
AAGAAAGCTTTAAGGGACAATAGGATCGAGCTGGTTCGCGCTTCTGGCATGAATTGAGTATTAGTGCA
GTGATGTCTCTCTCTGATGAAGGACGTACACCTGTTCTTTATTTACAATGCCTGTCAAATTTCCAA
GGCATATCTACCGTTCTGGGTGTTCTGAAAAGCCTCAGATTAGTGGATTCTCATCACCAGTTATGGAG
GGTGACTTGATGCAGCTGACTTGCAAAACATCTGGTAGTAAACCTGCAGCTGATATAAGATGGTTCAAAA
ATGACAAAGAGATTAAGATGTAATAATTTAAAAGAAGAGGATGCAAAATCGCAAGACATTCAGTGTGAG
CAGCACACTGGACTTCCGAGTGGACCGGAGTGATGATGGAGTGGCGGTCTGTCAGAGTAGATCAGGAA
TCCCTCAATGCCACCCCTCAGGTAGCCATGCAGGTGCTAGAAATACACTATACACCATCAGTTAAGATTA
TACCATCGACTCCTTTCCACAAGAAGGACAGCCTTTAATTTTGACTTGTGAATCCAAAGGAAAACCACT
GCCAGAACCTGTTTGTGGACAAAGGATGGCGGAGAATTACCAGATCCTGACCGAATGGTTGTGAGTGGT
AGGGAGCTAAACATTCTTTTCTGAACAAAACGGATAATGGTACATATCGATGTGAAGCCACAAACACCA
TTGGCCAAAGCAGTGGGAATATGTTCTCATTGTGCATGATGTTCCCAACACTTTGCTTCCCACTACTAT
CATCCCTCCCTTACCACTGCAACAGTCAACCACTGTAGCCATAACAACAGCCCAACCACTCTGCA
ACAACCAGCAGCATCAGAGATCCTAATGCTTTGGCTGGCCAGAATGGCCCTGACCATGCTCTCATAGGAG
GAATAGTGGCTGTAGTTGATTTGTGACGCTGTGTTCTATCTTTCTGCTTGGTCGATATCTGGCAAGGCA
TAAAGGAACGTATTTAACAAATGAAGCTAAAGGAGCTGAAGATGCACCAGATGCTGATACAGCCATTATC
AATGCTGAAGGCACCAAGTCAATGCTGAAGAGAAAAAGAGTATTTTCATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



[View online »](#)

Protein Sequence:	>RC218787 representing NM_153184 Red=Cloning site Green=Tags(s) MFVFLFCNLSLVPAAASKNKVKGSQGQFPLTQNVTVVEGGTAILTCRVDQNDNTSLQWSNPAQQTLYFDD KKALRDNRIELVRASWHELISVSDVLSDEGQYTCSLFTMPVKTSKAYLTVLGVPEKQISGFSSPVME GDLMLTCKTSGSKPAADIRWFKNDKEIKDVKYLKEEDANRKTFTVSSTLDFRVDRSDDGVAVICRDHE SLNATPQVAMQVLEIHYTPSVKIIPSTPFQEGQPLILTCESKGKPLPEPVLWTKDGGELPDPDRMVVSG RELNILFLNKTDNGTYRCEATNTIGQSSAEYVLIVHDVPNTLLPTTIIPSLTTATVTTTVAITTSPTTSA TTSSIRDPNALAGQNGPDHALIGGIIVVVVFTLCSIFLLGRYLARHKGYLTNEAKGAEDAPDADTAII NAEGSQVNAEEKKEYFI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153184
ORF Size:	1311 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_153184.2 , NP_694854.2
RefSeq Size:	3347 bp
RefSeq ORF:	1314 bp
Locus ID:	253559
UniProt ID:	Q8N3J6
Cytogenetics:	3p12.1
MW:	47.4 kDa