

Product datasheet for **RC222248A1V**

Human CD300 (CD300LF) (NM_139018) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD300 (CD300LF) (NM_139018) AAV Particle
Tag:	Myc-DDK
Symbol:	CD300
Synonyms:	CD300f; CLM-1; CLM1; IgSF13; IREM-1; IREM1; LMIR3; NKIR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222248 representing NM_139018 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCTGCTGACACTCTACCTGCTCCTCTTCTGGCTCTCAGGCTACTCCATTGCCACTCAAATCACCG
GTCCAACAACAGTGAATGGCTTGGAGCGGGCTCCTTGACCGTGAGTGTGTTACAGATCAGGCTGGGA
GACCTACTTGAAGTGGTGGTGTGAGGAGCTATTTGGCGTGACTGCAAGATCCTTGTTAAACCAGTGGG
TCAGAGCAGGAGGTGAAGAGGGACCGGTGTCCATCAAGGACAATCAGAAAAACCGCACGTTCACTGTGA
CCATGGAGGATCTCATGAAACTGATGCTGACACTTACTGGTGTGGAATTGAGAAAACTGGAAATGACCT
TGGGGTCACAGTTCAAGTGACCATTTGACCCAGCACCAAGTCAACCAAGAAGAACTAGCAGCTCCCCAACT
CTGACCGGCCACCACTTGGACAACAGGCACAAGCTCCTGAAGCTCAGTGTCTCCTGCCCTCATCTTCA
CCATATTGCTGCTGCTTTTGGTGGCCGCTCACTCTTGGCTTGGAGGATGATGAAGTACCAGCAGAAAGC
AGCCGGGATGTCCCAGAGCAGGTACTGCAGCCCTGGAGGGCGACCTCTGCTATGCAGACCTGACCCTG
CAGCTGGCCGGAACCTCCCCGAAAAGGCTACCACGAAGCTTTCCTCTGCCAGGTTGACCAGGTGGAAG
TGAATATGTCACCATGGCTTCCTTGGCAAGGAGGACATTTCTATGCATCTCTGACCTTGGGTGCTGA
GGATCAGGAACCGACCTACTGCAACATGGGCCACCTCAGTAGCCACCTCCCCGGCAGGGGCCCTGAGGAG
CCCACGGAATACAGCACCATCAGCAGGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222248 representing NM_139018 Red=Cloning site Green=Tags(s) MPLLTLYLLLFWLSGYSIATQITGPTTVNGLERGLTVQCYYRSGWETYLKWWCRGAIWRDCKILVKTS SEQEVKRDRVSIKDNQKNRTFTVTMEDLMKTDADTYWCGIEKTGNDLGVTQVTIDPAPVTQEETSSSPT LTGHHLNDRHKLLKLSVLLPLIFTILLLLLVAASLLAWRMMKYQQAAGMSPEQLQPLEGDLCYADLTL QLAGTSPQKATTKLSSAQVDQVEVEYVTMASLPKEDISYASLTGAEDQEPTYCNMGHLSSHLPGRGP PTEYSTISRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139018
ORF Size:	870 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_139018.2</u>
RefSeq Size:	1794 bp
RefSeq ORF:	873 bp
Locus ID:	146722
UniProt ID:	<u>Q8TDQ1</u>
Cytogenetics:	17q25.1
MW:	32.2 kDa