

Product datasheet for RC205525A1V

Human CLM 9 (CD300LG) (NM_145273) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLM 9 (CD300LG) (NM_145273) AAV Particle
Tag:	Myc-DDK
Symbol:	CLM 9
Synonyms:	CLM-9; CLM9; NEPMUCIN; TREM-4; TREM4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205525 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGGCTTCTGGTCTGCTATGGGGTTGCCTGCTGCTCCCAGGTTATGAAGCCCTGGAGGGCCAGAGG
 AAATCAGCGGGTTCGAAGGGGACACTGTGTCCCTGCAGTGCACCTACAGGGAAGAGCTGAGGGACCAACG
 GAAGTACTGGTGCAGGAAGGGTGGGATCCTCTTCTCTCGCTGCTCTGGCACCATCTATGCAGAAGAAGAA
 GGCCAGGAGACAATGAAGGGCAGGGTGTCCATCCGTGACAGCCGCCAGGAGCTCTCGCTCATTGTGACCC
 TGTGGAACCTCACCTGCAAGACGCTGGGGAGTACTGGTGTGGGGTCGAAAAACGGGGCCCCGATGAGTC
 TTTACTGATCTCTGTTCGTCTTTCCAGGACCCTGCTGCTCCTCCCTCCCTTCTCCACCTTCCAGCCT
 CTGGCTACAACACGCCTGCAGCCCAAGGCAAAAGCTCAGCAAACCCAGCCCCAGGATTGACTTCTCCTG
 GGCTCTACCCGGCAGCCACCACAGCCAAGCAGGGGAAGACAGGGGCTGAGGCCCTCCATTGCCAGGGAC
 TTCCAGTACGGGCACGAAAGGACTTCTCAGTACACAGGAACCTCTCCTACCCAGCGACCTCTCCTCT
 GCAGGGAGCTCCCGCCCCCATGCAGCTGAATCCACCTCAGCAGAGGACACCACTCCAGCTCTCAGCA
 GTGGCAGCTCTAAGCCCAGGGTGTCCATCCCGATGGTCCGCATACTGGCCCCAGTCTGGTGTCTGAG
 CCTTCTGTGAGCCGAGGCTGATCGCCTTCTGCAGCCACCTGCTCCTGTGGAGAAAGGAAGCTCAACAG
 GCCACGGAGACACAGAGGAACGAGAAGTTCTGCCTCTCACGCTTGACTGCGGAGGAAAAGGAAGCCCTT
 CCCAGGCCCCGAGGGGACGTGATCTCGATGCCTCCCTCCACACATCTGAGGAGGAGCTGGGCTTCTC
 GAAGTTTGTCTCAGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC205525 protein sequence Red=Cloning site Green=Tags(s) MRLLVLLWGCLLLPGYEALEGP EEISGFEGDTVSLQCTYREELRDHRKYWCRKGGILFSRCSGTIYAE E GQETMKGRVSI RDSRQELSLIVTLWNLTLQDAGEYWC GVEKRGPD ELLISLFVFPGCCPPSPSPTFQP LATTRLQPKAKAQQTQPPGLTSPGLYPAATTAKQGTGAEAPLPGTSQYGHERTSQYTGTSPHPATSP AGSSRPPMQLNSTSAEDTSPALSSGSSKPRVSI PMVRILAPVLVLLSLLSAAGLIAFCSHLLLRKEAQQ ATETQRNEKFCLSRLTAE EKEAPSQAPEGDVISMPPLHTSEEELGFSKFVSA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145273
ORF Size:	996 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_145273.2, NP_660316.1</u>
RefSeq Size:	2799 bp
RefSeq ORF:	999 bp
Locus ID:	146894
UniProt ID:	<u>Q6UXG3</u>
Cytogenetics:	17q21.31
MW:	36.1 kDa