

Product datasheet for **RC206902A1V**

Human CALHM1 (NM_001001412) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CALHM1 (NM_001001412) AAV Particle
Tag:	Myc-DDK
Symbol:	CALHM1
Synonyms:	FAM26C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206902 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGACAAGTTCCGGATGATCTTCCAGTTCCTGCAGTCCAACCAGGAGTCCTTCATGAATGGCATCT
GTGGCATCATGGCCCTGGCCAGTGCCAGATGTACTCGGCCTTCGACTTCAACTGCCCTGCCTGCCGGG
CTACAATGCGGCCTACAGCGCGGCATCCTGCTGGCGCCACCCCTGGTGCTCTTCTGCTTGGCTGGTC
ATGAACAACAACGTGTCCATGCTGGCCGAAGAGTGGAAGCGGCCACCGGGCCGCCGGGCAAGGACCCCG
CTGTGTTGCGCTACATGTTCTGCTCCATGGCCAGCGGCCCTCATCGCGCTGTGCTCTGGGTGGCCGT
CAGCTACTCGACGGCAAATGCTTCTCTGTGCCTTCTGCACTGCCGTGCCGTGAGCGCACTGGGCAAC
GGCAGCCTGGCACCCGGCCTTCTGCCCGGAGCTCGCCCGCCTGCTGGCCGGGTGCCCTGCCCTGAGA
TCTACGATGGCGACTGGCTGTTGGCCCGAGAGGTGGCCGTGCGTTACCTCCGCTGCATCTCCAGGCGCT
GGGCTGGTCCTTCGTGCTGCTGACCACTCTGCTGGCATTCTGGTGCGCTCTGTGCGGCCCTGCTTCACG
CAGGCCGCTTCTCAAGAGCAAGTACTGGTCCCACTATATCGACATCGAGCGCAAGCTTTCGACGAGA
CGTGACGAGCAGCCAAAGCCTTTGCCAAGGTCTGCATCCAGCAGTCTTCGAGGCCATGAACCATGA
CCTGGAGCTGGGTACACCAACGGGACACTGGCCACGGCCCTGCTTCCGAGCTGCCCCACGACCCCC
GATGGTGCGGAGGAGAAAGGAGAAGCTGCGTGGCATCACGGATCAAGGCACCATGAACAGGCTGCTCA
CGAGCTGGCACAATGCAAACCGCTCTGCGGCTGGGCCAGGAGAGCCACCGCTGATGGCAACGGCTG
GGCTGGGGTGGGCCCGGCCTCCGCGTAAGGAGGTGGCCACCTACTTCAGCAAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206902 protein sequence Red=Cloning site Green=Tags(s) MMDKFRMIFQFLQSNQESFMNGICGIMALASQMYSAFDNCPCLPGYNAAYSAGILLAPPLVLFLLGLV MNNVSM LAEEWKRPGRRAKDAVLRYMFCSMAQRAL IAPVVWVAVTLLDGKCF LCAFCTAVPV SALGN GSLAPGLPAPELARLLARVPCPEIYDGDWLLAREVAVRYLRCSQALGWSFVLLTLLAFVVR SVRPCFT QAAFLKSKYWSHYIDIERKLFDETC TEHAKAF AKVCIQQFFEAMNHDLELGHTNGTLATAPASAAA PTP DGAEEEREKLRGITDQGT MNRLT SWHKCKPPLRLGQEEPLMGNGWAGGGRPPRKEVATYFSKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001412
ORF Size:	1038 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_001001412.1, NP_001001412.1</u>
RefSeq Size:	3056 bp
RefSeq ORF:	1041 bp
Locus ID:	255022
UniProt ID:	<u>Q8IU99</u>
Cytogenetics:	10q24.33
MW:	38.2 kDa