

Product datasheet for **RC208400A1V**

Human CD239 (BCAM) (NM_005581) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD239 (BCAM) (NM_005581) AAV Particle
Tag:	Myc-DDK
Symbol:	BCAM
Synonyms:	AU; CD239; LU; MSK19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208400 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGAGCCCCGACGACCGGCCAGGCGCGCGGGCCCCGCGGCTGCTGTTGCTCGCAGTCTGCTGG
 CGGCGCACCCAGATGCCAGGCGGAGGTGCGCTTGTCTGTACCCCGCTGGTGGAGGTGATGCGAGGAAA
 GTCTGTATTCTGGACTGCACCCCTACGGGAACCCACGACATTATATGCTGGAATGTTCTTACCGAC
 CGCTCGGGAGCTCGCCCCCGCTAGCCTCGGCTGAGATGCAGGGCTCTGAGCTCCAGGTACAATGCACG
 ACACCCGGGGCGCAGTCCCCATACCAGCTGGACTCCAGGGGCGCCTGGTGTGGTGAAGGCCAGGT
 GGGCGACGAGCGAGACTACGTGTGCGTGGTGAAGGCGAGGGGCGGAGGCACTGCTGAGGCCACTGCGCGG
 CTCAACGTGTTTGCAAAGCCAGAGGCCACTGAGGTCTCCCCAACAAAGGGACACTGTCTGTGATGGAGG
 ACTCTGCCAGGAGATCGCCACCTGCAACAGCCGGAACGGGAACCGGGCCCCAAGATCAGTGGTATCG
 CAACGGGCGAGCGCTGGAGGTGCCGTAGAGATGAACCCAGAGGGCTACATGACCAGCCGACGTCGGG
 GAGGCCTCGGGCTGCTCTCCCTCACCAGCACCTCTACCTGCGGCTCCGCAAGGATGACCGAGACGCCA
 GCTTCCACTGCGCCGCCACTACAGCCTGCCGAGGGCGCCACGGCCGCTGGACAGCCCCACCTTCCA
 CCTCACCTGCACTATCCACGGAGCAGTGCAGTTCTGGGTGGGAGCCCGTCCACCCAGCAGGCTGG
 GTACGCGAGGGTGACACTGTCCAGCTGCTCTGCCGGGGGAGCGCAGCCCGAGCCCGGAGTATACGCTTT
 TCCGCCTTCAGGATGAGCAGGAGGAAGTGTGAATGTGAATCTCGAGGGGAATTGACCTGGAGGGAGT
 GACCCGGGGCCAGAGCGGGACCTATGGCTGCAGAGTGGAGGATTACGACGCGGCAGATGACGTGCAGCTC
 TCCAAGACGCTGGAGCTGCGCGTGGCCTATCTGGACCCCTGGAGCTCAGCGAGGGGAAGGTGCTTCTCT
 TACCTCTAAACAGCAGTGCAGTGCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT
 CAAGGACTCCACTCCCTCGGGCATGGCCCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT
 ACCTACGTATGTGAGGCCTCCCTGCCACAGTCCCGTCTCAGCCGACCCAGAACTTACGCTGCTGG
 TCCAAGGCTCGCCAGAGCTAAAGACAGCGGAAATAGAGCCCAAGGCAGATGGCAGCTGGAGGGAAGGAGA
 CGAAGTCACACTCATCTGCTCTGCCCGCGGCCATCCAGACCCAACTCAGCTGGAGCCAATTGGGGGGC
 AGCCCCGAGAGCCAATCCCGGACGGCAGGGTGGGTGAGCAGCTCTCTGACCTGAAAGTGACCAGCG
 CCCTGAGCCGCGATGGCATCTCTGTGAAGCTCCAACCCCGAGGGAACAAGCGCCATGTCTTCACTT
 CGGCACCGTGAGCCCCAGACCTCCAGGCTGGAGTGGCGTCATGGCCGTGGCCGTGAGCTGGGCCTC
 CTGCTCCTCGTCTGTCTTCTACTGCGTGAGACGAAAGGGGGCCCTGCTGCCCGCAGCGCGGG
 AGAAGGGGGCTCCGCGCCAGGGGAGCCAGGGCTGAGCCACTCGGGGTGGAGCAACAGAGCAGACCGG
 CCTTCTCATGGGAGGTGCTCCGGAGGAGCCAGGGGTGGCAGCGGGGGCTTCGGAGACGAGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208400 protein sequence
 Red=Cloning site Green=Tags(s)

MEPPDAPAQARGAPRLLLLAVLLAAHPDAQAEVRLSVPPLVEVMRGKSVILDCPTPTGTHDHMYLEWFLTD
 RSGARPRLASAEMQSGELQVTMHDTRGRSPPYQLDSQGRVLAEAQVGDERDYVCVVRAGAAGTAETAR
 LNVFAKPEATEVSPNKGTLVMEDSAQEIATCNSRNGNPAPKITWYRNGQRLEVPVEMNPEGYMTSRTVR
 EASGLLSLTSTLYRLRLKDDRDASFHCAAHYSLPEGRHGRLDSPTFHLTLHYPTHEHVQFVWGSPSTPAGW
 VREGDTVQLLCRGDGSPEYTLFRLQDEQEEVLNVNLEGNLTLEGVTRGQSGTYGCRVEDYDAADDVQL
 SKTLELRVAYLDPLELSEGKVLSLPLNSSAVVNCVHGLPTPALRWTKDSTPLGDGPMLSLSSITFDSNG
 TYVCEASLPTVPVLSRTQNFTLLVQGSPELKTAEIEPKADGWSWREGDEVTLICSAARGHPDKLSWSQLGG
 SPAEPIGRQGWSSSLTLKVTALS RDGISCEASNPHGNKRHFVHFHGTVPQTSQAGVAVMAVAVSVGL
 LLLVAVFYCYRRKGGPCCRQRREKGA PPPGEPGLSHSGSEQPEQTGLLMGGASGGARGSGGFGDECC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_005581
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F6259
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_005581.3</u>
RefSeq Size:	2470 bp
RefSeq ORF:	1887 bp
Locus ID:	4059
UniProt ID:	<u>P50895</u>
Cytogenetics:	19q13.32
MW:	67.4 kDa