

Product datasheet for **RC215022A1V**

Human ERMAP (NM_001017922) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERMAP (NM_001017922) AAV Particle
Tag:	Myc-DDK
Symbol:	ERMAP
Synonyms:	BTN5; PRO2801; RD; SC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215022 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAGATGGCGAGTTCTGCTGGCTCCTGGCTCTCTGGCTGCCTCATCCCTCTCGTCTTCTCCGGCTGT
 CTGTGCATGTGTAGGCCACGCAGGGGATGCCGCAAGTTCACGTGGCCCTACTAGGGGGCACAGCCGA
 GCTGCTCTGCCCTCTCTCCCTCTGGCCCGGACGGTACCAAGGAGGTGAGGTGGCTGCCGTCCCATTC
 CCGCAGCGCTCCAGGCTGTTACATATTCCGGGATGGGAAGGACAGGATGAAGATCTGATGCCGAAT
 ATAAGGGGAGGACGGTGTAGTGAGAGATGCCAAGAGGGAAGTGTCACTCTGCAGATCCTTGACGTGCG
 CCTTGAGGACCAAGGGTCTTACCGATGTCTGATCCAAGTTGAAATCTGAGTAAAGAGGACACCGTGATC
 CTGCAGGTTGACCCCCATCTGTGGGAGTCTCTCCCTCAGCAGTGGCTCTGGCTGTGATCCTGCCTG
 TCCTGGTACTTCTCATCATGGTGTGCCTTTGCCTTATCTGGAAGCAAAGAAGAGCAAAAGAAAGCTTCT
 CTATGAACATGTGACGGAGGTGGACAATCTTTTCAGACCATGCTAAAGAAAAAGGAAAACTCCATAAA
 GCTGTCAAGAACTCCGGAGTGAAGTGAAGTGAAGAGCTGCAGCAAACTCAGGCTGGAGAAGAGCCC
 GGTTGCATTTTGTGGCAGTGACCTGGACCCAGACACAGCACATCCCAAACTCATCCTTTCTGAGGACCA
 AAGATGTGTAAGGCTTGGAGACAGACGGCAGCCTGTACCTGACAAACCCAGAGATTTGATTTCTGTTGTC
 AGCATCCTAGGCTCTGAGTACTTCACGACTGGCTGCCACTACTGGGAGGTGTATGTGGGAGACAAGACCA
 AATGGATTCTTGGAGTATGTAGTGAGTCAGTGAGCAGGAAGGGGAAGGTTACTGCCTCACCTGCCAATGG
 ACACTGGCTTCTGCGACAGAGTCGTGGGAATGAGTATGAAGCTCTCACATCCCGCAGACCTCCTTCCGC
 CTTAAAGAGCCTCCACGGTGTGTGGGATTTTCTGGACTATGAAGCAGGAGTCATCTCTTTCTACAATG
 TGACCAACAAGTCCCACATCTTTACTTTACCCACAATTTCTCTGGCCCCCTTCGCCCTTTCTTTGAACC
 TTGCCTTCATGATGGAGAAAAACACAGCACCTCTAGTCATTTGTTTCAAGAACTACACAAATCAGAGGAA
 TCAATTGTCCCCAGGCCAGAAGGAAAGGCCATGCTAATGGAGATGTGTCCCTCAAGGTGAAGTCTTCTT
 TACTACCCCGAAGGCCAGAGCTGAAGGATATAATCCTGTCTTGGCCCTGACCTTGGCCAGCCCT
 TCAGGAGCTCAAGGCTCCTTCTTTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215022 protein sequence
 Red=Cloning site Green=Tags(s)

MEMASSAGSWLSGCLIPLVFLRLSVHVS GHAGDAGKFHVALLGGTAELLCPLSLWPGTVPKEVRWLRSPF
 PQRSQAVHIFRDGKDQEDLMPEYKGRVTVLRDAQEGSVTLQILDVRLEDQGSYRCLIQVGNLSKEDTVI
 LQVAAPSVGSLSPSAVALAVILPVLVLLIMVCLCLIWKQRRRAKEKLLYEHVTEVDNLLSDHAKEGKGLHK
 AVKKLRSELKLRKAAANSWRRARLHFVAVTLDPDTAHPKLILSEDQRCVRLGDRRQVPDPNPQRFDFV
 SILGSEYFTTGCHYWEVYVGDKTKWILGVCSESVSRKGKVTASPANGHWLLRQSRGNEYEALTSPQTSFR
 LKEPPRCVGIIFLDYEAGVISFYNVNKNKSHIFTFTHNFSGPLRPFFEPCLHDGGKNTAPLVICSELHKSEE
 SIVPRPEKGHANGDVS LKVNSSLPPKAPELKDII LSLPPDLGPALQELKAPSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001017922

ORF Size:

1425 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_001017922.1</u>
RefSeq Size:	3485 bp
RefSeq ORF:	1428 bp
Locus ID:	114625
UniProt ID:	<u>Q96PL5</u>
Cytogenetics:	1p34.2
MW:	52.6 kDa