

Product datasheet for **RC214772A1V**

Human CABYR (NM_012189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CABYR (NM_012189) AAV Particle
Tag:	Myc-DDK
Symbol:	CABYR
Synonyms:	CABYRa; CABYRc; CABYRc/d; CABYRe; CBP86; CT88; FSP-2; FSP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214772 representing NM_012189
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATTTCCTTCAAAGCCAGACTTGTCGTACCCTATGGCCTCAAGACTCTGCTCGAGGGAATTAGCAGAG
 CTGTTCTCAAAACCAACCCATCAAACATCAACCAAGTTTGCAGCAGCTTATTTCAAGAACTTACTATGTA
 TAGAGGGAATACTACTATGGATATAAAGATCTGGTTAAACAATTTATCAGATTAAAGTAGAGAAATGG
 TCAGAAGGAACGACACCACAGAAGAAATTAGAAATGTTTAAAGAACAGGAAAAACATCTGTAGAATCTA
 AAGTACCTACCCAGATGGAAAAATCTACAGACACAGACGAGGACAATGTAACAGAACAGAATATAGTGA
 CAAAACCAACCCAGTTTCCATCAGTTTATGCTGTGCCAGGCACTGAGCAAACGGAAGCAGTTGGTGGTCTT
 TCTTCAAACCAACCCCTAAGACTACTACCCACCCCTCATCACCACTCCAACAGCTGTCTCACCAG
 AGTTTGCCTACGTCACGCTGACCCAGCTCAGCTTGTCTCAGATGTTAGGTAAAGTTTCATCTATTCA
 TTCTGATCAATCTGATGTGTTAATGGTGGATGTGGCAACCAAGTATGCCTGTTGTTATCAAGGAGGTGCCA
 AGCTCAGAGGCTGCTGAAGATGTCATGGTGGCTGCTCCTCTGTGTGTTCTGGAAGGTGCTAGAAGTGC
 AGGTTGTGAACCAACATCTGTCCATGTAGATTGGGTTCTCAACCTAAAGAAAAATGAGGCTGAACCATC
 AACGGCTTCTCAGTCCCCTTGCAGGATGAACAAGAACCTCTGCTTATGATCAAGCTCTGAGGTCCT
 TTGCAGGCTGATATTGAGGTTATGTCAACTGTTTATATCATCTGTCTATAACGATGTGCCTGTGACTG
 AAGGAGTTGTTTATATCGAGCAACTGCCAGAACAAATAGTTATCCCTTTTACTGATCAAGTTGCTTGTCT
 TAAAGAAAATGAGCAGTCAAAAGAAAATGAGCAGTCACCACGAGTTAGTCCCAATCTGTAGTAGAAAAG
 ACCACCTCTGGCATGTCTAAAAATCTGTAGAGTCTGTAAACTTGCACAGTTGGAGGAGAATGCAAAAT
 ATTCTCAGTATATATGGAGGCAGAAGCAACAGCTCTGCTCTCTGACACATCTTTGAAAGGTCAGCCTGA
 GGTACCTGCACAACTCTGGATGCAGAAGGTGCTATCAAAATAGGCTCTGAAAAATCTCTGCACCTTGAA
 GTGGAGATCACTTCAATAGTCTCTGACAATACTGGGCAGGAGGAGTCTGGGGAAGTCTGTACCCAGG
 AGATGGAAGGCAACCTGTGCTCTCTGGGAAGCTGCAGAAGCAGTGCCTCAGGTACATCTGTAAAGTC
 ATCTAGTGGCCCTTCCCTCTGCTCCAGAAGGCCTTACTGCACCAGAAATTGAACCAGAAGGGGAATCA
 ACAGCTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214772 representing NM_012189
 Red=Cloning site Green=Tags(s)

MISSKPRLVVPYGLKTLLEGISRAVLKTNPSNINQFAAAYFQELTMYRGNTTMDIKDLVKQFHQIKVEKW
 SEGTPPQKKLECLKKEPKTSVESKVPTQMEKSTDDEDNVTRTEYSDKTTQFPSVYAVPGTEQTEAVGGL
 SSKPATPKTTTPPSSPPPTAVSPEFAYVPADPAQLAAQMLGKVSSIHSQSDVLMVDVATSMPPVVIKEVP
 SSEAAEDVMVAAPLVCSEKVLVQVNVQTSVHVDLGSQPKENEAEPTASSVPLQDEQEPAYDQAPVET
 LQADIEVMSTVHISSVYNDVPVTEGVVYIEQLPEQIVIPFTDQVACLKENEQSKENEQSPRVSPKSVVEK
 TTSGMSKKSVEVKLAQLEENAKYSSVYMEAEATALLSDTSLKGQPEVPAQLLDAEGAIIKIGSEKSLHLE
 VEITSIVSDNTGQEESEGENSVQEMEGKPVLSGEAAEAVHSGTSVKSSSGPFPFAPEGLTAPEIEPEGES
 TAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_012189

ORF Size:

1479 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_012189.2</u>
RefSeq Size:	2333 bp
RefSeq ORF:	1482 bp
Locus ID:	26256
UniProt ID:	<u>O75952</u>
Cytogenetics:	18q11.2
MW:	52.6 kDa