

Product datasheet for **RC202003A1V**

Human FE65 (APBB1) (NM_001164) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FE65 (APBB1) (NM_001164) AAV Particle
Tag:	Myc-DDK
Symbol:	APBB1
Synonyms:	FE65; MGC:9072; RIR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202003 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGCTGTTCATCATCACTGAGCCAGTCGGCCATTAATGCCAACAGCCACGGAGGCCCCGCACTGAGCC
TACCCCTGCCTCTGCACGCTGCCACAACCAAGCTGCTCAACGCCAAGCTGCAGGCCACAGCTGTGGGACC
CAAGGACCTGCGCAGCGCCATGGGGAGGGTGGTGGCCCTGAGCCAGGCCCTGCCAATGCCAAGTGGCTA
AAAGAGGGCCAGAACCAGCTCCGGCGGGCCGCCACGGCCACCGTGACCAGAATCGAATGTGACCTTGA
CCTTGGCGGAGGAGGCCAGGAGCCTGAGATGGCACCCCTTGGGCCCAAAGGCCCTGATACACCTGTA
CTCTGAGCTGGAGCTCTCAGCTCACAACGCAGCCAACCGAGGCCCTACGAGGACCTGGCCTGATCATCAGC
ACTCAAGAGCAGGGGCCAGATGAGGGAGAGGAGAAGGCGGCCGGGAGGCCGAGGAGGAGGAGGATG
ATGATGATGAAGAGGAGGAGGAGACTTATCTTCTCCCCAGGGCTGCCTGAGCCCTGGAGAGTGTGA
GGCCCCCTCCAGGCCCAAGCCCTTACAGATGGCCCCCGGGAACACAGCAAGAGTGCCAGCCTCTGTTT
GGCATGCGGAACAGTGACGCCAGTGATGAGGACTCAAGCTGGGCTACCTTATCCAGGGCAGCCCCCTCT
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GAACCCCCCGGCCGGCCTCCCCCTCACAGGGGAGCAGCCCCCAAGAGGAGTCCAGCTCACCTGGACAG
GTTTGTCTCATGGAGAAGGCTTTGAGGATGGAGAATTTTGAAGGATGAACCCAGTGATGAGGCCCAAT
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TTGCCCAAGAGGAGGAGAAGCTTCCCCACGGAATACCAACCCAGGGATCAAGTGTTTCGCGGTGCGCT
CCCTAGGCTGGTAGAGATGACCGAGGAGGAGCTGGCCCTGGACGCAGCAGTGTTGGCAGTCAACAATTG
CATCCGTCAGCTCTTTACCACAAAAACAACCTGCATGACCCCATGTCTGGGGGCTGGGGGGAAGGAAAG
GATCTGCTACTGCAGCTGGAGGATGAGACACTAAAGCTAGTGGAGCCACAGAGCCAGGCACTGCTGCACG
CCCAACCCATCATCAGCATCCGCGTGTGGGGCTCGGGCGGGACAGTGAAGGGACTTTGCCTACGTAGC
TCGTGATAAGCTGACCCAGATGCTCAAGTGCCACGTGTTTCGCTGTGAGGCACCTGCCAAGAATCGCC
ACCAGCCTGCATGAGATCTGCTCTAAGATCATGGCCGAACGGCGTAATGCCCGCTGCTTGGTAAATGGAC
TCTCCCTGGACCACTCTAACTTGTGGATGTCCCTTTCCAAGTGAATTCCCAGCGCCTAAGAATGAGTT
GGTCCAGAAGTCCAAGTCTATTACCTGGGAATGTACCTGTTGCTAAACCTGTTGGGTAGATGTGATT
AATGGGGCCCTCGAGTCAGTCTGTCTCCAGCAGCCGTGAACAATGGACCCCAAGTCATGTCAGTGTGG
CCCCTGTACCTCACCATCTTGACACAGCAGACAGAGGCAAGTGTGGGAGAGTGTGGGTGCGTTTCCT
CTCCTTCTGGCGTGGGCAGAGATGTCCACACGTTTGCATTTCATGCTGCTGCCGGCCAGCCTCCTTC
TGCTGCCACATGTTCTGGTGCGAGCCCAATGCTGCCAGCCTCTCAGAGGCTGTGACGGCTGCGTGCATGC
TTCGCTACCAGAAGTGTCTGGATGCCCGTTCCAGGCCCTCACCTCCTGCCTCCCAGCACCCCTGCTGA
GTCTGTGGCACGGCGTGTAGGGTGGACTGTCCGAGGGGTGTTAGTCGCTGTGGGGCTCCCTGAAGCCC
AAACGGCTGGGGGCCATACCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC202003 protein sequence Red=Cloning site Green=Tags(s) MSVPSSLSQSAINANSHGGPALSLPLLHAAHNQLLNAKLQATAVGPKDLRSAMGEGGGPEPGPANAKWL KEGQNQLRRAATAHRDQNRNVTLLAEEASQEPAMPLGPKGLIHL YSELELSAHNAANRGLRGPGLIIS TQEQGPDEGEEKAAAGEAEEEEEDDDDEEEEDLSSPPGLPEPLESVEAPPRQALTDGPREHSKSASLLF GMRNSAASDEDSSWATLSQGPSYGSPEdTDSFWNPNAFETDSDL PAGWMRVQDTS GTYYWHIPTGTTQW EPPGRASPSQGSSPQEESQLTWTGFAHGEGFEDGEFWKDEPSDEAPMELGLKEPEEGTLTFPAQSLSPEP LPQEEELPPRNTNPGIKCFAVRSLGWVEMTEELAPGRSSVAVNNCIRQLSYHKNLHDPMSGGWGEGK DLLLQLEDETLLKLVEPQSQALLHAQPIISIRVWGVGRDSGRDFAYVARDKLTQMLKCHVFRCEAPAKNIA TSLHEICSKIMAERRNARCLVNLGLSLDHSKLVDPVFQVEFPAPKNELVQKFQVYYLGNVPVAKPVGVVDVI NGALESVLSSSSREQWTPSHVSVAPATLTILHQQTEAVLGEICRVRFSLF LAVGRDVHTFAFIMAAGPASF CCHMFWCEPNAASLSEAVQAACMLRYQKCLDARSQASTSCLPAPPAESVARRVGWTVRRGVQSLWGS LKP KRLGAHTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001164
ORF Size:	2124 bp
Buffer:	PBS with 0.001% Pluronic F5264
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_001164.2</u>
RefSeq Size:	2699 bp
RefSeq ORF:	2133 bp
Locus ID:	322
UniProt ID:	<u>O00213</u>
Cytogenetics:	11p15.4
MW:	77 kDa