OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC215214A1V

Human FE65 (APBB1) (NM_145689) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FE65 (APBB1) (NM_145689) 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:

>RC215214 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTGTTCCATCATCACTGAGCCAGTCGGCCATTAATGCCAACAGCCACGGAGGCCCCGCACTGAGCC
TACCCCTGCCTCTGCACGCTGCCCACAACCAGCTGCTCAACGCCAAGCTGCAGGCCACAGCTGTGGGACC
CAAGGACCTGCGCAGCGCCATGGGGGAGGGTGGTGGGCCTGAGCCAGGCCCTGCCAATGCCAAGTGGCTA
AAAGAGGGCCAGAACCAGCTCCGGCGGGCCGCCACGGCCCACCGTGACCAGAATCGCAATGTGACCTTGA
CCTTGGCGGAGGAGGCCAGCCAGGAGCCTGAGATGGCACCCTTGGGCCCCAAAGGCCTGATACACCTGTA
CTCTGAGCTGGAGCTCTCAGCTCACAACGCAGCCAACCGAGGCCTACGAGGACCTGGCCTGATCATCAGC
ACTCAAGAGCAGGGGCCAGATGAGGGAGAGGAGAAGGCGGCCGGGGAGGCCGAGGAGGAGGAGGAGGATG
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GGCCCCTCCCAGGCCCCAAGCCCTTACAGATGGCCCCCGGGAACACAGCAAGAGTGCCAGCCTCCTGTTT
GGCATGCGGAACAGTGCAGCCAGTGATGAGGACTCAAGCTGGGCTACCTTATCCCAGGGCAGCCCCTCCT
ATGGCTCCCCAGAGGACACAGATTCCTTCTGGAACCCCAACGCCTTCGAGACGGATTCCGACCTGCCGGC
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CATCCGTCAGCTCTCTTACCACAAAAACAACCTGCATGACCCCATGTCTGGGGGCTGGGGGGAAGGAAAG
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CCCAACCCATCATCAGCATCCGCGTGTGGGGCGTCGGGCGGGACAGTGGAAGGGACTTTGCCTACGTAGC
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TCTCCCTGGACCACTCTAAACTTGTGGATGTCCCTTTCCAAGTGGAATTCCCAGCGCCTAAGAATGAGTT
GGTCCAGAAGTTCCAAGTCTATTACCTGGGGAATGTACCTGTTGCTAAACCTGTTGGGGTAGATGTGATT
AATGGGGCCCTCGAGTCAGTCCTGTCCTCCAGCAGCCGTGAACAATGGACCCCAAGTCATGTCAGTGTGG
CCCCTGCTACCCTCACCATCTTGCACCAGCAGACAGAGGCAGTGCTGGGAGAGTGTCGGGTGCGTTTCCT
CTCCTTCCTGGCCGTGGGCAGAGATGTCCACACGTTTGCATTCATCATGGCTGCCGGCCCAGCCTCCTTC
TGCTGCCACATGTTCTGGTGCGAGCCCAATGCTGCCAGCCTCTCAGAGGCTGTGCAGGCTGCGTGCATGC
TTCGCTACCAGAAGTGTCTGGATGCCCGTTCCCAGGCCTCCACCTCCTGCCTCCCAGCACCCCCTGCTGA
GTCTGTGGCACGGCGTGTAGGGTGGACTGTCCGCAGGGGTGTTCAGTCGCTGTGGGGCTCCCTGAAGCCC
AAACGGCTGGGGGCCCATACCCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215214 protein sequence
Red=Cloning site Green=Tags(s)

MSVPSSLSQSAINANSHGGPALSLPLPLHAAHNQLLNAKLQATAVGPKDLRSAMGEGGGPEPGPANAKWL
KEGQNQLRRAATAHRDQNRNVTLTLAEEASQEPEMAPLGPKGLIHLYSELELSAHNAANRGLRGPGLIIS
TQEQGPDEGEEKAAGEAEEEEEDDDDEEEEEDLSSPPGLPEPLESVEAPPRPQALTDGPREHSKSASLLF
GMRNSAASDEDSSWATLSQGSPSYGSPEDTDSFWNPNAFETDSDLPAGWMRVQDTSGTYYWHIPTGTTQW
EPPGRASPSQGSSPQEESQLTWTGFAHGEGFEDGEFWKDEPSDEAPMELGLKEPEEGTLTFPAQSLSPEP
LPQEEEKLPPRNTNPGIKCFAVRSLGWVEMTEEELAPGRSSVAVNNCIRQLSYHKNNLHDPMSGGWGEGK
DLLLQLEDETLKLVEPQSQALLHAQPIISIRVWGVGRDSGRDFAYVARDKLTQMLKCHVFRCEAPAKNIA
TSLHEICSKIMAERRNARCLVNGLSLDHSKLVDVPFQVEFPAPKNELVQKFQVYYLGNVPVAKPVGVDVI
NGALESVLSSSSREQWTPSHVSVAPATLTILHQQTEAVLGECRVRFLSFLAVGRDVHTFAFIMAAGPASF
CCHMFWCEPNAASLSEAVQAACMLRYQKCLDARSQASTSCLPAPPAESVARRVGWTVRRGVQSLWGSLKP
KRLGAHTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_145689

ORF Size: 2124 bp

Buffer: PBS with 0.001% Pluronic F7339

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: NM_145689.1

RefSeq Size: 2693 bp

RefSeq ORF: 2127 bp

Locus ID: 322

UniProt ID: O00213

Cytogenetics: 11p15.4

MW: 77 kDa