

Product datasheet for **RC200323A1V**

Human ABCF2 (NM_007189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ABCF2 (NM_007189) AAV Particle
Tag:	Myc-DDK
Symbol:	ABCF2
Synonyms:	ABC28; EST133090; HUSSY-18; HUSSY18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200323 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGCCCTCCGACCTGGCCAAGAAGAAGGCAGCCAAAAAGAAGGAGGCTGCCAAAGCTCGACAGCGGCCCA
GAAAAGGACATGAAGAAAATGGAGATGTTGTACAGAACCACAGGTGGCAGAGAAGATAGGCCAATGG
CAGAGAGACCACAGAAGTAGATTGCTGACCAAGGAGCTAGAGGACTTTGAGATGAAGAAAGCTGCTGCT
CGAGCTGTCACTGGCGTCTGGCCTCTCACCCCAACAGTACTGATGTTACATCATCAACCTCTCACTCA
CCTTTTCATGGTCAAGAGCTGCTCAGTGACACCAAACTGGAATTAAGTCAAGCCGCTGTTATGGCCTCAT
TGGTTTAAATGGAATTGGAAGTCCATGCTGCTCTGCTATTGGGAAGCGTGAAGTGCCATCCCTGAG
CACATCGACATCTACCATCTGACTCGAGAGATGCCCCCTAGTGACAAGACACCCTTGCTTGTGTGATGG
AAGTCGACACAGAGCGGCCCATGCTGGAGAAAGAGGCAGAGCGGCTGGCTCATGAGGATCGGAGTGTGA
GAAGCTCATGGAGCTCTACGAGCGCCTGGAGGAGCTGGATGCCACAAGGCAGAGATGAGGGCCTCGCGG
ATCTTGATGGACTGGGTTTACACCTGCCATGCAGCGCAAGAAGCTAAAAGACTTCAGTGGGGGCTGGA
GGATGAGGGTTGCCCTTGCCAGAGCCCTCTTTATTCGGCCCTTCATGCTCTCTGGATGAGCCTACCA
CCACCTGGACCTAGATGCTTGCGTGTGGTTGGAAGAAGAACTAAAACTTTTAAGCGCATCTTGGTCCTC
GTCTCCCATTTCCAGGATTTTCTGAATGGTGTCTGTACCAATATCATTACATGCACAACAAGAACTGA
AGTATTATACGGGTAAATTATGATCAGTATGTGAAGACGCGGCTAGAGCTGGAGGAGAACCAGATGAAGAG
GTTTCACTGGGAGCAAGATCAGATTGCACATGAAGAAGTACATTGCGAGGTTTGGTTCATGGCAGTGCC
AAGCTGGCCCGCAGGCCAGAGCAAGGAGAAGACGCTACAGAAAATGATGGCATCAGGACTGACAGAGA
GGTTCGTGAGCGATAAGACACTGTCATTTATTTCCACCATGTGGCAAGATCCCTCCACCTGTCAATT
GGTGCAAAATGTGAGCTTCAAGTATACAAAAGATGGGCTTGCACTCTACAATAATCTAGAATTTGGAATT
GACCTTGACACACGAGTGGCTCTGGTAGGGCCCAATGGAGCAGGGAAGTCAACTCTTCTGAAGCTGCTAA
CTGGAGAGCTACTACCCACAGATGGCATGATCCGAAAACACTCTCATGTCAAGATAGGGCGTTACCATCA
GCATTTACAAGAGCAGCTGGACTTAGATCTCTCACCTTTGGAGTACATGATGAAGTGCTACCCAGAGATC
AAGGAGAAGGAAGAAATGAGGAAGATCATTGGGCGATACGGTCTCACTGGGAAACAACAGGTGAGCCCAA
TCCGGAACCTGTGACAGGGCAGAAAGTCCGAGTGTGTCTGGCCTGGCTGGCCTGGCAGAACCCACAT
GCTCTTCTGGATGAACCCACCAATCACCTGGATATCGAGACCATCGACGCCCTGGCAGATGCCATCAAT
GAGTTTGAGGGTGGTATGATGCTGGTCAACCATGACTTCAGACTATTACGAGGTTGCACAGGAAATTT
GGGTCTGTGAGAAGCAGACAATACCAAGTGGCTGGAGACATCTGGCTTACAAGGAGCACCTCAAGTC
CAAGCTGGTGGATGAGGAGCCCCAGCTACCAAGAGGACCCACACGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200323 protein sequence

Red=Cloning site Green=Tags(s)

 MPSDLAKKKAACKKEAAKARQRPKGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDFFEMKAAA
RAVTGVLASHPNSTDVHIINLSLTFHQELLSDTKLELNSGRYGLIGLNGIGKSMLLSAIGKREVP
HIDIYHLTREMPSPDKTPLHCVMEVDTERAMLEKEAERLAHEDAECEKLMELYERLEELDADKAEMRAS
ILHGLGFTPAMQRKKLKDFS GGWRMRVALARALFIRPFMLLLDEPTNHLDLDACVWLEELKTFKRILV
VSHSQDFLNGVCTNI IHMHNNKLKYTGNYDQYVKTRLELEENQMKRFHWEQDQIAHMKNYIARFGHSA
KLARQAQSKEKTLQKMMASGLTERVVS DKTL SFYFP CGKIPPPVIMVQNV SFKYTKDGPCIYNNLEFGI
DL DTRVALVGPNGAGKSTLLKLLTGELLPTDGMIRKHSVKIGRYHQHLEQLDL DL SPL EYMMKCYPEI
KEKEEMRKIIIGRYGLTGKQVSPIRNLSDGQKCRVCLAWLAWQNPMLFLDEPTNHLDIETIDALADAIN
EFEGGMLLVSHDFRLIQVQAQEIWVCEKQITKWP GDILAYKEHLKSKLVDEEQLTKRTHNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_007189
ORF Size:	1869 bp
Buffer:	PBS with 0.001% Pluronic F5044
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_007189.1</u>
RefSeq Size:	4696 bp
RefSeq ORF:	1872 bp
Locus ID:	10061
UniProt ID:	<u>Q9UG63</u>
Cytogenetics:	7q36.1
MW:	71.3 kDa