

Product datasheet for **RC205830A1V**

Human EFHC1 (NM_018100) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EFHC1 (NM_018100) AAV Particle
Tag:	Myc-DDK
Symbol:	EFHC1
Synonyms:	dj304B14.2; EJM1; POC9; RIB72
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205830 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTCCAATCCCGTGCATGGCTTGCCTTTCTTCCGGGCACGTCCTTTAAGGACTCTACGAAAACAG
CCTTCCACAGAAAGTCAGACGCTGAGCTACAGGAACGGCTATGCAATTGTTGACGTCCAACAGTTGGGAT
AGGCGGAGACCGCTCCAGTTCAACCAGCTGTCCAGGCTGAGCTGGATGAGTTGGCCAGTAAGGCACCA
GTCTTAACCTTATGGCCAACCTAAACAAGCCCCACCTGCGGATTTTATTCTGCGCATGTGGCCTTTGACA
AAAAGGTACTGAAATTTGATGCCTATTTCCAAGAAGATGTTCTATGTCAACTGAGGAACAGTATAGGAT
CCGTCAAGTGAACATTTACTATTATCTAGAAGATGACAGCATGTCTGTATAGAGCTGTTGTAGAAAAT
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CCAATTCACACAGGTATTTTGTAGAAAGCAAGGAATTGAGTTAAATCCACCAGAGAAGATGGCTCTTGAT
CCTTACACTGAACTCCGAAAACAGCCTCTTCGTAAGTATGTACCCCATCAGACTTTGATCAACTCAAGC
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ACTCGACGGTATTACAAAGAGAAGTTTGAATCACTGATTTACCACGTATTGATGTGAGCAAGCGGGAAC
CACCTCCAGTAAACAGGAGTTGCCTCCTTATAACGGTTTTGGACTAGTGAAGATTCTGCTCAGAATTG
TTTTGCTCTCATTCCAAAAGCTCCAAAAAAGACGTTATTAAATGCTGGTGAATGATAACAAGGTGCTT
CGTTATTTGGCTGTACTGGAATCCCCATCCCAGAAGACAAAGACCGCAGATTTGTCTTCTTACTTTTC
TAGCTACCGACATGATCAGTATCTTTGAGCCTCCTGTTGCAATTCTGGTATCATTGGGGCAAGTACCT
TGGCAGGACTAAAGTTGTTAAACCATACTCTACAGTGGACAACCCTGTCTACTATGGCCCCAGTGACTTC
TTCATTGGTGTGTGATTGAAGTGTGTTGGTCAACGGTTCATCATCCTTGATACAGACGAGTATGTTTTGA
AATACATGGAGAGCAACGCTGCCAGTATTCACCAGAAGCACTCGCGTCAATTCAGAACCATGTCCGAAA
GCGAGAAGCGCCTGCTCCAGAAGCAGAAAGCAAGCAAACTGAAAAGGATCCAGGCGTGCAGGAATTGGAA
GCATTAATAGACACAATTCAGAAGCAACTGAAAGATCACTCATGCAAGACAACATTCGTGAGGCATTTTC
AAATTTATGACAAGGAAGCTTCAGGATATGTGGACAGAGACATGTTCTTTAAATCTGTGAATCGCTTAA
CGTCCCAGTGGATGACTCCTTGTTAAGGAGTTACTCAGGATGTGCTCTCATGGAGAAGGCAAAATTAAC
TACTATAACTTTGTTCTGCTTTCTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205830 protein sequence Red=Cloning site Green=Tags(s) MVSNPVHGLPFLPGTSFKDSTKTAHRSQTLSYRNGYAIVRRPTVGIGGDRQLQFNQLSQAELDELASKAP VLTYGQPKQAPPADFIAPHVAFDKKVLKFDAYFQEDVPMSTEEQYRIRQVNIYYLEDDSMSVIEPVVEN SGILQGKLIKQRLAKNDRGDHYHMKDLNRGINITIYGKTRFVVDQDQFTQVFLESQGIELNPPEKMALD PYTELRRKQPLRKYYVTPSDFDQLKQFLTFDKQVLRFYAIWDDTDSMYGECRTYIIHYLMDDTVEIREVHE RNDGIDPFLLMNRQVRPKVLVENAKNFPQCVLEISDQEVLEWYTAKDFIVGKSLTILGRTFFIYDCDPF TRYYYKEKFGITDLPRIDVSKREPPPVKQELPPYNGFGLVEDSAQNCFALIPKAPKKDVIKMLVNDNKVL RYLAVLESPIEDKDRRFVFSYFLATDMISIFEPPVRNSGIIGGKYLGRTKVVVKPYSTVDNPVYYGPSDF FIGAVIEVFGRHFIILDTDEYVLKYMESNAAQYSPEALASIQNHVRKREAPAEAESKQTEKDPGVQELE ALIDTIQKQLKDHCKDNIREAFQIYDKEASGYVDRDMFFKICESLNPVDDSLVKELLRMCSHGEGKIN YYNFVRAFSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018100
ORF Size:	1920 bp
Buffer:	PBS with 0.001% Pluronic F5770
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_018100.1</u>
RefSeq Size:	5596 bp
RefSeq ORF:	1923 bp
Locus ID:	114327
UniProt ID:	<u>Q5JVL4</u>
Cytogenetics:	6p12.2
MW:	73.9 kDa