

Product datasheet for **RC207928A1V**

Human EHHADH (NM_001966) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EHHADH (NM_001966) AAV Particle
Tag:	Myc-DDK
Symbol:	EHHADH
Synonyms:	ECHD; FRTS3; L-PBE; LBFP; LBP; MFE1; PBFE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC207928 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGAGTATACGCGGCTGCACAACGCCTTGGCGCTAATCCGCCTCCGAAACCCGCCGGTCAACGCGA
TCAGTACGACTTTACTCCGTGACATAAAGAAGGACTACAGAAAGCTGTAATAGACCATACAATAAAGC
CATTGTGATTTGTGGAGCAGAGGGCAAATTTTCTGCAGGTGCTGATATTCGTGGCTTCAGTGCTCCTAGG
ACATTTGGCCTTACACTGGGACATGTAGTAGATGAAATACAGAGAAATGAGAAGCCCGTGGTGGCAGCAA
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AGACTCACTGGAGTTCCTGCTGCACTTGACTTAATTACCTCAGGAAGACGTATTTAGCAGATGAAGCAC
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TCACATTGAACCACGTACCATTAGCCAGGATGAGATCCTTGAACGCTGCTTATATCACTTATCAATGAA
GCATTCGGTATCTTGGGAGAAGGGATAGCTGCTAGCCCAGAGCACATTGATGTTGTCTATTTACATGGAT
ATGGATGGCCAAGGCACAAGGGCGGGCCATGTTCTATGCTTCCACAGTTGGGTTGCCACAGTTCTAGA
GAAATTGCAGAAATATTACAGGCAGAACCCTGATATCCCAACTGGAGCCAAGTGACTATCTAAAAAAA
CTGGCTTCTCAGGGAACCCCTCCCCTGAAAGAATGGCAAAGCTTGGCAGGCTCCCTAGCAGTAAATTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207928 protein sequence Red=Cloning site Green=Tags(s) MAEYTRLHNALALIRLRNPPVNAISTLLRDIKEGLQKAVIDHTIKAIVICGAEGKFSAGADIRGFSAPR TFGLTLGHVVDEIQRNEKPVVAIQGMAFGGGLALGCHYRIAHAEQVGLPEVTLGLLPGARGTQLLP RLTGVPAAALDLITSGRRILADEALKLGILDKVVNSDPVEEAIRFAQRVSDQPLESRRLCNKPIQSLPNMD SIFSEALLKMRRQHPGCLAQEACVRAVQAQVQYPYEVGIIKKEEELFLYLLQSGQARALQYAFFAERKANK WSTPSGASWKTASARPVSSVGVLGTMGRGIVISFARARIPVIAVDSKNQLATANKMITSVLEKEASK MQQSGHPWSPGPKPRLTSSVKELGGVDLVIEAVFEEMSLKKQVFAELSAVCKPEAFLCTNTSALDVDEIAS STDRPHLVIGTHFFSPAHEVMKLELVIPSQYSSPTTIATVMNLSKKIKKIGVVVGNCFGVGNRMLNPYYN QAYFLLEEGSKPEEVDQVLEEFGFKMGPFVSDLAGLDVGWKSRRKGQGLTGPTLLPGTPARKRGNRRYCP IPDVLCELGRFGQKTGKGWYQYDKPLGRIHKPDPWLSKFLSRYRKTHHIEPTISQDEILERCLYSLINE AFRILGEGIAASPEHIDVVYLHGYGWPRHKGGPMFYASTVGLPTVLEKLQKYRQNPDIQLEPSDYLLKK LASQGNPPLKEWQSLAGSPSSKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001966
ORF Size:	2169 bp
Buffer:	PBS with 0.001% Pluronic F6161
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_001966.2</u>
RefSeq Size:	3870 bp
RefSeq ORF:	2172 bp
Locus ID:	1962
UniProt ID:	<u>Q08426</u>
Cytogenetics:	3q27.2
MW:	79.5 kDa