

Product datasheet for **RC210586A1V**

Human BDH2 (NM_020139) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BDH2 (NM_020139) AAV Particle
Tag:	Myc-DDK
Symbol:	BDH2
Synonyms:	DHRS6; EFA6R; PRO20933; SDR15C1; UCPA-OR; UNQ6308
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210586 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTCGACTTGATGGGAAAGTCATCATCCTGACGGCCGCTGCTCAGGGGATTGGCCAAGCAGCTGCCT
TAGCTTTTGAAGAGAAGGTGCCAAAGTCATAGCCACAGACATTAATGAGTCCAACTTCAGGAAGTGA
AAAGTACCCGGGTATTCAACTCGTGCCTTGATGTCACAAAGAAGAAACAAATTGATCAGTTTGCCAAT
GAAGTTGAGAGACTTGATGTTCTCTTAATGTTGCTGGTTTTGTCCATCATGGAAGTGCCTGGATTGTG
AGGAGAAAGACTGGGACTTCTCGATGAATCTCAATGTGCGCAGCATGTACCTGATGATCAAGGCATTCT
TCCTAAATGCTTGCTCAGAAATCTGGCAATATTATCAACATGTCTTCTGTGGCTTCCAGCGTCAAAGGA
GTTGTGAACAGATGTGTGTACAGCACAAACCAAGGCAGCCGTGATTGGCCTCACAAAATCTGTGGCTGCAG
ATTTTCATCCAGCAGGGCATCAGGTGCAACTGTGTGTGCCAGGAACAGTTGATACGCCATCTCTACAAGA
AAGAATACAAGCCAGAGGAAATCCTGAAGAGGCACGGAATGATTTCTGAAGAGACAAAAGACGGGAAGA
TTCGAACTGCAGAAGAAATAGCCATGCTCTGCGTGTATTTGGCTTCTGATGAATCTACTATGTAAGT
GTAACCCTGTCATCATTGATGGAGGCTGGAGCTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210586 protein sequence Red=Cloning site Green=Tags(s) MGRLDGKVIILTAAQIGIGQAAALAFAREGAKVIATDINESKLQELEKYPGIQTRVLDVTKKKQIDQFAN EVERLDVLFNVAGFVHHGTVLDCEEKDWDFSMNLNVRSMYLMKAFLLPKMLAQKSGNIINMSSVASSVKG VYNRCVYSTTKAAVIGLTKSVAADFIQQGIRCNCVCPGTVDTPSLQERIQARGNPPEARNDFLKRQKTGR FATAEEIAMLCVYLASDESTYVTGNPVIIDGGWSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020139
ORF Size:	735 bp
Buffer:	PBS with 0.001% Pluronic F68
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_020139.3</u>
RefSeq Size:	2936 bp
RefSeq ORF:	738 bp
Locus ID:	56898
UniProt ID:	<u>Q9BUT1</u>
Cytogenetics:	4q24
MW:	26.8 kDa