

Product datasheet for **RC200873A1V**

Human BDH1 (NM_203314) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BDH1
Synonyms:	BDH; SDR9C1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200873 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGGCCACCCGCTCTCCAGACCCCTGTCACGGCTCCCAGGAAAAACCTAAGTGCCTGTGATAGAG
AAAATGGAGCAAGACGCCCACTATTGCTTGGTTCTACTTCTTTATCCCGATTGGCCGTCGGACTTATGC
CAGTGCGGCGGAGCCGTTGGCAGCAAAGCTGTCTGGTCACAGGCTGTGACTCTGGATTTGGGTTCTCA
TTGGCCAAGCATCTGCATTCAAAGGCTTCCTTGTGTTTGGTGGCTGCTTGATGAAGGACAAAGGCCATG
ATGGGGTCAAGGAGCTGGACAGCCTAACAGTGACCGATTGAGAACCGTCCAGCTCAATGTCTGCAGCAG
CGAAGAGGTGGAGAAAGTGGTGGAGATTGTCGCTCGAGCCTGAAGGACCCTGAGAAAGGCATGTGGGGC
CTCGTTAAACAATGCCGGCATCTCAACGTTCCGGGAGGTGGAGTTCACAGCCTGGAGACCTACAAGCAGG
TGGCAGAAGTGAACCTTTGGGGCACAGTGCAGGATGACGAAATCCTTTCTCCCCCTCATCCGAAGGGCCAA
AGGCCGCGTCGTCATATCAGCAGCATGCTGGGCCGATGGCCAACCGGCCCGCTCCCCGTAAGTGCATC
ACCAAGTTCGGGTAGAGGCTTTCTCGGACTGCCTGCGCTATGAGATGTACCCCTGGGCGTGAAGGTCA
GCGTGGTGGAGCCCGCAACTTCATCGCTGCCACCAAGCCTTTACAGCCCTGAGAGCATTACAGCCATCGC
CAAGAAGATGTGGAGGAGCTGCCTGAGGTCGTGCGCAAGGACTACGGCAAGAAGTACTTTGATGAAAAG
ATCGCCAAGATGGAGACCTACTGCAGCAGTGGCTCCACAGACAGTCCCCTGTATCGATGCTGTACAC
ACGCCCTGACCGCCACCAACCCCTACACCGCTACCAACCCATGGACTACTGTTGGTGGCTGCGAATGCA
GATCATGACCCACTTGCTGGAGCCATCTCCGACATGATCTACATCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200873 protein sequence Red=Cloning site Green=Tags(s) MLATRLSRPLSRLPGKTL SACDRENGARRPLLLGSTSFIPIGRRTYASAAEPVGSKAVLVTGCDSGFGFS LAKHLHSKGFLVFAGCLMKDKGHDGVKELDSLNSDRLRTVQLNVCSS EEEKVVEIVRSSLKDPEKGMWG LVNNA GISTFGEVEFTSLETYKQVAEVLWGTVRMTKSFLPLIRRAKGRVVNISSMLGRMANPARSPYCI TKFGVEAFSDCLRYEMYPLGVKVSVEPGNFIAATSLYSPESIQAI AKKMWEELPEVVRKDYGKKYFDEK IAKMETYC SSGSDTSPVIDAVTHALTATTPYTRYHPMDYYWLRMQIMTHLPGAISDMIYIR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203314
ORF Size:	1029 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_203314.2</u>
RefSeq Size:	3546 bp
RefSeq ORF:	1032 bp
Locus ID:	622
UniProt ID:	<u>Q02338</u>
Cytogenetics:	3q29
MW:	38.2 kDa