

Product datasheet for **RC203148A1V**

Human BHMT (NM_001713) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BHMT (NM_001713) AAV Particle
Tag: Myc-DDK
Symbol: BHMT
Synonyms: BHMT1; HEL-S-61p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203148 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCACCCGTTGGGGGCAAAAAGGCCAAGAAGGGCATCCTAGAACGTTAAATGCTGGAGAGATTGTGA
TTGGAGATGGAGGGTTTGTCTTTGCACTGGAGAAGAGGGGCTACGTAAGGCAGGACCCTGGACTCCTGA
AGCTGCTGTGGAGCACCCAGAAGCAGTTCGCCAGCTTCATCGAGAGTTCCTCAGAGCTGGCTCAAACGTC
ATGCAGACCTTCACCTTCTATGCGAGTGAAGACAAGCTGGAGAACAGGGGCAACTATGTCTTAGAGAAGA
TATCTGGGCAGGAAGTCAATGAAGCTGCTTGCACATCGCCCGACAAGTGGCTGATGAAGGAGATGCTTT
GGTAGCAGGAGGAGTGAGTCAGACACCTTCATACCTTAGCTGCAAGAGTGAAACTGAAGTCAAAAAAGTA
TTTCTGCAACAGTTAGAGGTCTTTATGAAGAAGAAGCTGGACTTCTTGATTGCAGAGATTTTGAACACG
TTGAAGAAGCTGTGTGGGCAGTTGAAACCTTGATAGCATCCGGTAAACCTGTGGCAGCAACCATGTGCAT
TGGCCCAGAAGGAGATTTGCATGGCGTGCCCCCGCGAGTGTGCAGTGCCTGGTAAAGCAGGAGCA
TCCATCATTGGTGTGAAGTGCCTTTGACCCACCATTAGTTTAAAAACAGTGAAGCTCATGAAGGAGG
GCTTGGAGGCTGCCGACTGAAAGCTCACCTGATGAGCCAGCCCTTGGCTTACCACACTCCTGACTGCAA
CAAGCAGGGATTCATCGATCTCCAGAATTCCTTTGGACTGGAACCCAGAGTTGCCACCAGATGGGAT
ATTCAAAAATACGCCAGAGAGGCTACAACCTGGGGTACAGGTACATTGGCGGGTCTGTGGATTTGAGC
CCTACCACATCAGGGCAATTGCAGAGGAGCTGGCCCCAGAAAGGGGCTTTTGGCCACCAGCTTCAGAAAA
ACATGGCAGCTGGGAAGTGGTTTGACATGCACACCAAAACCCTGGGTTAGAGCAAGGGCCAGGAAGGAA
TACTGGGAGAATCTTCGGATAGCCTCAGGCCGGCCATACAACCTTCAATGTCAAAGCCAGATGGCTGGG
GAGTGACCAAAGGAACAGCCGAGCTGATGCAGCAGAAAGAAGCCACAACCTGAGCAGCAGCTGAAAGAGCT
CTTTGAAAAACAAAAATTCAAATCACAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	<p>>RC203148 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MPPVGGKKAKKGILERLNAGEIVIGDGGFVFALEKRGYVKAGPWTPEAAVEHPEAVRQLHREFLRAGSNV MQTFTFYASEDKLENRGNVLEKISGQEVNEAACDIARQVADEGDALVAGGVSQTPSYLSCKSETEVKKV FLQQLLEVFMKKNVDFLIAEYFEHVVEEAVWAVETLIASGKPVAATMCIGPEGDLHGVPPEGCAVRLVKAGA SIIGVNCHFDPTISLKTVKLMKEGLEAARLKAHLMSQPLAYHTPDCNKQGFIDLPEFPFGLPEPRVATRWD IQKYAREAYNLGVRYIGGCCGFEPYHIRAIAEELAPERGFLPPASEKHGSGLSGLDMHTKFWVRARARKE YWENLRIASGRPNPMSMKPDGWVTKGTAELMQQKEATTEQQLKELFEKQKFKSQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001713
ORF Size:	1218 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:	NM_001713.1
RefSeq Size:	2515 bp
RefSeq ORF:	1221 bp
Locus ID:	635
UniProt ID:	Q93088
Cytogenetics:	5q14.1
MW:	45 kDa