

Product datasheet for **RC208982A1V**

Human Diazepam Binding Inhibitor (DBI) (NM_020548) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Diazepam Binding Inhibitor (DBI) (NM_020548) AAV Particle
Tag: Myc-DDK
Symbol: Diazepam Binding Inhibitor
Synonyms: ACBD1; ACBP; CCK-RP; EP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208982 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGGGGCGACCTCTGGCTCCTCCCGCCTGCCTCTGCCAATCCGGGCACTGGGACAGAGGCTGAGTTTG
 AGAAAGCTGCAGAGGAGGTTAGGCACCTTAAGACCAAGCCATCGGATGAGGAGATGCTGTTTCATCTATGG
 CCACTACAACAAGCAACTGTGGGCGACATAAATACAGAACGGCCCGGATGTTGGACTTCACGGGCAAG
 GCCAAGTGGGATGCCTGGAATGAGCTGAAAGGGACTTCCAAGGAAGATGCCATGAAAGCTTACATCAACA
 AAGTAGAAGAGCTAAAGAAAAAATACGGGATA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208982 protein sequence
 Red=Cloning site Green=Tags(s)

MWGDLLPPASANPGTGTEAEFEKAAEEVRLKTKPSDEMLFIYGHYKQATVGDINTERPGMLDFTGK
 AKWDAWNELKGTSKEDAMKAYINKVEELKKKYGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_020548
ORF Size: 312 bp



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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_020548.4</u>
RefSeq Size:	745 bp
RefSeq ORF:	315 bp
Locus ID:	1622
UniProt ID:	<u>P07108</u>
Cytogenetics:	2q14.2
MW:	11.8 kDa