

Product datasheet for **RC203007A1V**

Human KAZALD1 (NM_030929) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KAZALD1 (NM_030929) AAV Particle
Tag: Myc-DDK
Symbol: KAZALD1
Synonyms: BONO1; FKSG28; FKSG40; IGFBP-rP10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203007 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGCCGCCGCCGCGGCCCGCAGCTGCCTTGCGCTGCCTGTGCTCCTGCTACTGCTGGTGGTGCTGA
CGCCGCCCCGACCGCGCAAGGCCATCCCCAGGCCAGATTACCTGCGCGCGGCTGGATGCGGCTGCT
AGCGGAGGGCGAGGGCTGCGCTCCCTGCCGCCAGAAGAGTGCGCCGCGCGGGGCTGCCTGGCGGGC
AGGGTGCGCGACGCGTGCGGCTGCTGCTGGGAATGCGCCAACCTCGAGGGCCAGCTCTGCGACCTGGACC
CCAGTGCTCACTTCTACGGGCACTGCGCGAGCAGCTTGAGTGCCGGCTGGACACAGCGCGGACCTGAG
CCGCGGAGAGGTGCCGGAACCTCTGTGTGCCTGTCGTTGCGAGAGTCCGCTCTGCGGGTCCGACGGTCAC
ACCTACTCCCAGATCTGCCGCTGCAGGAGGCGGCCGCGCTCGGCCGATGCCAACCTCACTGTGGCAC
ACCCGGGGCCCTGCGAATCGGGGCCCCAGATCGTGTACATCCATATGACACTTGAATGTGACAGGGCA
GGATGTGATCTTTGGCTGTGAAGTGTTCCTACCCCATGGCCTCCATCGAGTGAGGAAGGATGGCTTG
GACATCCAGCTGCCAGGGGATGACCCACATCTCTGTGAGTTAGGGGTGGACCCAGAGTTTGAGG
TGACTGGCTGGCTGCAGATCCAGGCTGTGCGTCCAGTGATGAGGGCACTTACCGCTGCCTTGGCCGCA
TGCCCTGGGTCAAGTGAGGGCCCTGTAGCTTGACAGTGCTCACACCTGACCAGCTGAAGCTACAGGC
ATCCCCCAGCTGCGATCACTAACTGGTTCTGAGGAGGAGGCTGAGAGTGAAGAGAATGACGATTACT
AC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203007 protein sequence Red=Cloning site Green=Tags(s) MLPPRPAAALALPVLLLLLVLTTPPTGARPSGPDYLRRGWMRLLAEGEGCAPCRPEECAAPRGCLAG RVRDAGCCWECANLEGQLCDLDPSAHFYGHCGEQLECRDGTGGDL SRGEVPEPLCACRSQSPLCGSDGH TYSQICRLQEAAARAPDANLTVAHPGPCESGPQIVSHPYDTWNVGTQDVIFGCEVFAYPMASIEWRKDGL DIQLPGDDPHISVQFRGGPQRFEVTGWLQIQAVRPSDEGTyrCLGRNALGQVEAPASLTVLTPDQLNSTG IPQLRSLNLVPEEEAESEENDYY SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030929
ORF Size:	912 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_030929.3</u>
RefSeq Size:	2514 bp
RefSeq ORF:	915 bp
Locus ID:	81621
UniProt ID:	<u>Q96I82</u>
Cytogenetics:	10q24.31
MW:	32.9 kDa