

Product datasheet for **RC222183A1V**

Human SETDB2 (NM_031915) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SETDB2 (NM_031915) AAV Particle
Tag:	Myc-DDK
Symbol:	SETDB2
Synonyms:	C13orf4; CLLD8; CLLL8; KMT1F
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC222183 representing NM_031915
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGAAAAAATGGCGATGCAAAAACCTTTCTGGATGGAGCTAGAAGATGATGAAAAAGTGGACTTCA
 TTTTGAACAAGTACAAAATGTGCTGCAGTCACTGAAACAAAAGATCAAAGATGGGTCTGCCACCAATAA
 AGAATACATCCAAGCAATGATTCTAGTGAATGAAGCAACTATAATTAACAGTTCAACATCAATAAAGGGA
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 AATCCAATGCATTTCCCTCTACATCATGTGAAAACCTCTTCCAGAAGACTGTACATTTCTAACACAGG
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 AAAGGACTCAAGTTCAAACCATGTTGATGAGTTTGAAGATAATCTGCTGATTGAATCAGATGTGATAGAT
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 GCAGGTATTTGTGATGAAGAGTTGCTAAGTGAACCAAGAATACTTCATCTGATTCTCTAACAAAGTTC
 AATAAGGGAATGTGTTTTATTGGATGCCACAAAAGAAGGAAATGTCGGCCGCTTCCTTAATCATAGTT
 GTTGCCCAATCTCTGGTACAGAATGTTTTGTAGAAACACACAACAGGAATTTCCATTGGTGGCATT
 CTTACCAACAGGTATGTGAAAGCAAGAACAGAGCTAACATGGGATTATGGCTATGAAGCTGGGACTGTG
 CCTGAGAAGGAAATCTCTGCCAATGTGGGGTTAATAATGTAGAAAAAATATTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222183 representing NM_031915 Red=Cloning site Green=Tags(s) MGEKNGDAKTFWMELEDDGKVDFIFEQVQNVLSLQKQIKDGSATNKEYIQAMILVNEATIINSSTSIKG ASQKEVNAQSSDPMPVTQKEQENKSNAPSTSCENSFPEDCTFLTGTGNKEILSLEDKVVDFREKDSSNL SYQSHDCSGACLMKMLNLKGENPLQLPIKCHFQRRHAKTNSHSSALHVSYKTPCGRSLRNVEEVFRYLL ETECNLFLLTDNFSFNTYVQLARNYPKQKEVSDVDISNGVESVPISFCNEIDSRKLPQFKYRKTVWPRAY NLTNFSMFTDSCDCSEGCIDITKCAQLTARNAKTSPLSSDKITTTGYKYKRLQRQIPTGIYECSSLCK CNRQLCQNRVVQHGPQVRLQVFKTEQKGWGVRLDDIDRGTFVCIYSGRLLSRANTEKSYGIDENGRDEN TMKNIFSKKRKLEVACSDCEVEVLPLGLETHPRTAKTEKPPKFSNNPKELTVETKYDNISRIQYHSVIR DPESKTAIFQHNGKKMEFVSSESVTPEDNDGFKPPREHLNSKTKGAQKDSSSNHVDEFEDNLLIESDVID ITKYREETPPSRNCQATTLDNQNIKKAIEVQIQKPQEGRSTACQRQQVFCDEELLSETKNTSSDSLTKF NKGNVFLLDATKEGNVGRFLNHSCCPNLLVQNVFVETHNRNPLVAFFTNRVVKARTELTDWYGYEAGTV PEKEIFCQCGVNKCRKKIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_031915
ORF Size:	2157 bp
Buffer:	PBS with 0.001% Pluronic F8463
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_031915.1</u>
RefSeq Size:	3307 bp
RefSeq ORF:	2160 bp
Locus ID:	83852
UniProt ID:	<u>Q96T68</u>
Cytogenetics:	13q14.2
MW:	81.7 kDa