

Product datasheet for **RC216079A1V**

Human EZH2 (NM_152998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EZH2 (NM_152998) AAV Particle
Tag:	Myc-DDK
Symbol:	EZH2
Synonyms:	ENX-1; ENX1; EZH2b; KMT6; KMT6A; WVS; WVS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216079 representing NM_152998
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCAGACTGGGAAGAAATCTGAGAAGGGACCAGTTTGTGGCGGAAGCGTGTAAAATCAGAGTACA
 TGGCACTGAGACAGCTCAAGAGGTTTCAGACGAGCTGATGAAGTAAAGAGTATGTTTAGTTCCAATCGTCA
 GAAAATTTTGGAAAGAACGGAATCTTAAACCAAGAATGGAAACAGCGAAGGATACAGCCTGTGCACATC
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 GGTGTCAAACACCAATAAGATGAAGCCAAATATTGAACCTCCTGAGAATGTGGAGTGGAGTGGTCTGA
 AGCCTCAATGTTTAGAGTCCTCATTGGCACTTACTATGACAATTTCTGTGCCATTGCTAGGTTAATTGGG
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 TCCTGCAAGAACTGCAGTATTCAGCGGGCTCCAAAAGCATCTATTGCTGGCACCATCTGACGTGGCAG
 GCTGGGGGATTTTATCAAAGATCCTGTGCAGAAAAATGAATTCATCTCAGAATACTGTGGAGAGATTAT
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 AACAATGATTTTGTGGTGGATGCAACCCGCAAGGGTAACAAAATTCGTTTGTCAAATCATTTCGGTAAATC
 CAACTGCTATGCAAAAGTTATGATGGTTAACGGTGATCACAGGATAGGTATTTTGCCAGAGAGCCAT
 CCAGACTGGCGAAGAGCTGTTTTTTGATTACAGATACAGCCAGGCTGATGCCCTGAAGTATGTGGCATC
 GAAAGAGAAATGGAAATCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216079 representing NM_152998 Red=Cloning site Green=Tags(s) MGQTGKKSEKGPVCWRKRVKSEYMRLRQLKRFRADEVKSMFSSNRQKILERTEILNQEWKQRRIQPVHI LTSVSSLRGTREVEDETVLHNIPYMGDEVLDQDGTFFIEELIKNYDGKVHGDRECGFINDEIFVELVNALG QYNDGDDDDGDDPEEREKQKQDLEDHRDDKESRPPRFPSDKIFEAISSMFPDKGTAEELKEKYKELTE QQLPGALPPECTPNIDGPNKSVQREQSLHSFHTLFCRRCFKYDCFLHPFHATPNTYKRKNTETALDNKP CGPQCYQHLEGAKEFAAALTAERIKTPPKRPGGRRRGRLPNNSSRPSTPTINVLESKDTSDREAGTETG GENNDKEEEEKKDETSSSEANSRCQTPIKMKPNIEPPENVEWSGAEASMFVLIIGTYDNFCAIARLIG TKTCRQVYEFVYKESIIAPAPAEDVDTPPRKKRKHRLWAAHCRKIQLKKGSSNHVYNYQPCDHPRQP CDSSCPVIAQNFCEKFCQCSSECQNRFPGRCKAQCNTKQCPCYLAVRECDPDLCLTCGAADHWDSKNV SCKNCISQGRGSKHLLAPSDVAGWGIFIKDPVQKNEFISEYCGEIIISQDEADRRGKVYDKYMCFLFNL NNDFVVDATRKGNKIRFANHSVNPNCYAKVMMVNGDHRIGIFAKRAIQTGEELFFDYRYSQADALKYVGI EREMEIP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152998
ORF Size:	2121 bp
Buffer:	PBS with 0.001% Pluronic F7488
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_152998.1</u>
RefSeq Size:	2563 bp
RefSeq ORF:	2124 bp
Locus ID:	2146
UniProt ID:	<u>Q15910</u>
Cytogenetics:	7q36.1
MW:	80.9 kDa