

Product datasheet for **RC200127A1V**

Human EXD2 (NM_018199) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	EXD2
Synonyms:	C14orf114; EXDL2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200127 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCTCCCCAAGTGGCCTGTGTGCTTGGTTCGCCTGCCCAAGCTAATCTGTGGAGGAAAACTAC
 CAAGAACGTTATTGGATATTTTGGCAGATGGCACCATTGTAAGTTGGAGTGGGATGCTCAGAAGATGC
 CAGCAAGCTTCTGCAGGATTATGGCCTCGTTGTTAGGGGGTGCCTGGACCTCCGATACCTAGCCATGCGG
 CAGAGAAACAATTTGCTCTGTAATGGGCTTAGCCTGAAGTCCCTCGCTGAGACTGTTTTGAACCTTCCCC
 TTGACAAGTCCCTTCTACTTCGTTGCAGCAACTGGGATGCTGAGACTCTACAGAGGACCAGGTAATTTA
 TGCTGCCAGGGATGCCAGATTTCACTGGCTCTCTTTCTTCATCTTCTGGATACCTTTCTCTAGGAAT
 TCACCTGGAGAAAAACGATGACCACAGTAGCTGGAGAAAAGTCTTGGAAAAATGCCAGGGTGTGGTCG
 ACATCCCATTTTGAAGCAAGGAATGAGCAGATTGGGAGAAGAGTTAATGGGAAGCAACAGAATCTCA
 GCAGAAAGCAAGAAATAAGAAGTCTAAGATGGATGGGATGGTCCAGGCAACCACCAAGGGAGAGACCCC
 AGAAAAACATAAAAGAAAGCCTCTGGGGGTGGGCTATTCTGCCAGAAAAACACCTCTTTATGATAACTGCT
 TTCTCCATGCTCCTGATGGACAGCCCTCTGCACTTGTGATAGAAGAAAAGCTCAGTGGTACCTGGACAA
 AGGCATTGGTGAGCTGGTGAGTGAAGAGCCCTTGTGGTGAAGTACGGTTTGAACCTGCAGGAAGGCC
 GAATCTCCTGGAGACTATTACTTGATGGTTAAAGAGAACCTGTGTGTAGTGTGTGGCAAGAGAGACTCCT
 ACATTGGAAGAAGCTGATTCCACATGAGTACCGGAAGCACTTCCCATCGAGATGAAGGACCACAACCTC
 CCACGATGTGCTGCTGCTGCTGACCTCCTGCCATGCCATTTCCAACACTATGACAACCATCTGAAGCAG
 CAGCTGGCCAAGGAGTTCCAGGCCCATCGGCTCTGAGGAGGGCTTGCCTGCTGGAAGATCTGAGC
 GCCGGCAGGTGCGTTCTGGGGCCAGGGCCCTGCTCAACGCGAGAGCCTGCCTACTCAGCGAAAGGAGGA
 GCTGCTGCAAGCACTCAGAGAGTTTATAACACAGACGTGGTACAGAGGAGATGCTTCAAGAGGCTGCC
 AGCCTGGAGACCAGAATCTCCAATGAAACTATGTTCTCCTCACGGGCTGAAGGTGGTGCAGTGTACAGCC
 AGGGTGGCCTGCGCTCCCTCATGCAGCTGGAGAGCCGCTGGCGTCAGCACTTCTGGACTCCATGCAGCC
 CAAGCACCTGCCCCAGCAGTGGTCAGTGGACCACAACCATCAGAAGCTGCTCCGGAATTCCGGGAAGAT
 CTTCCATCCAGCTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200127 protein sequence
 Red=Cloning site Green=Tags(s)

MASPSGLCVLVRLPKLICGGKTLPRLLDILADGTILKVGVCSEDASKLLQDYGLVVRGCLDLRYLAMR
 QRNNLLCNGLSLKSLAETVLNPLDKSLLLRCSNWDATLTEDQVIYAARDAQISVALFLHLLGYPSRN
 SPGEKNDHSSWRKVLKCGQGVVDIPFRSKGMSRLGEEVNGEATESQQKPRNKKSKMDGMVPGNHQGRDP
 RKHKRKLPGVGYSAKRSPLYDNCFLHAPDQPLCTCDRKAQWYLDKGIGELVSEEPFVVKLRFEPAGRP
 ESPGDYYLMVKENLCVVCGRDYSIRKNVIPHEYRKHFPIEMKDHNSHDVLLCTSCHAIISNYDNHLKQ
 QLAKEFQAPIGSEGLRLLEDPERRQVRSGARALLNAESLPTQRKEELLQALREFYNTDVTVEEMLQEAA
 SLETRISNENYVPHGLKVYQCHSQGGLRSLMQLESRWQHFLDSMQPKHLPQQWSVDHNNHQLLRKFGE
 LPIQLS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018199
ORF Size: 1488 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_018199.1
RefSeq Size:	4568 bp
RefSeq ORF:	1491 bp
Locus ID:	55218
UniProt ID:	Q9NVH0
Cytogenetics:	14q24.1
MW:	56.3 kDa