

Product datasheet for **RC214045A1V**

Human ZFX (NM_003410) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZFX (NM_003410) AAV Particle
Tag:	Myc-DDK
Symbol:	ZFX
Synonyms:	ZNF926
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC214045 representing NM_003410
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGAAGATGGGCTTGAATTACAACAAGAGCCAAACTCATTTTTTGTATGCAACAGGAGCTGATGGTA
 CACACATGGATGGTGATCAAATTGTTGTGGAAGTACAAGAACTGTTTTTGTTCAGATGTTGTGGATT
 AGACATAACTGTGCATAACTTTGTTCTGATGACCCAGATTCAAGTTGAATCCAAGATGTTATTGAGGAC
 GTTGTATAGAAGATGTTCAAGTCCAGATATCATGGAAGAAGCAGATGTGTCTGAAACGGTCATCATTC
 CTGAGCAAGTGTGGACTCAGATGTAAGTGAAGAAGTTTCTTTAGCACATTGCACAGTCCAGATGATGT
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 TCAGTGTGAGTACTGTGAGTATAGCACTACAGATGCCTCAGGCTTTAAACGGCAGCTTATTTCCATTAC
 ACGAAAGACTATCCTCACCGGTGTGAGTACTGCAAGAAAGGCTTCCGAAGACCTTCAGAAAAGAACCCAGC
 ACATAATGCGACATCATAAAGAAGTTGGCCTGCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214045 representing NM_003410 Red=Cloning site Green=Tags(s) MDEDGLELQQEPNSFFDATGADGTHMDGDQIVVEVQETVVFVSDVVDSDITVHNFVPDDPDSVVIQDVIED VVIEDVQCPDIMEEADVSETVIIPEQVLDSDVTEEVSLAHCTVPDDVLASDITSASMSMPEHVL TGDSIH VSDVGHVGHVGHVEHVHDSVVEAEIVTDPLTTDVVSEEVLVADCASEAVIDANGIPVDQDDDKGNCE YLMISLDDAGKIEHDGSSGMTMDTESEIDPCKVDGTCPEVIKVIYIFKADPGEDDLGGTVDIVSEPENDH GVELLDNSSIRVPREKMYMTVNDSQPEDEDLNVAEIADEVYMEVIVGEEDAAAAAAAVHEQQMDDN EIKTFMPIAWAAAYGNNSDGIENRNGTASALLHIDESAGLGRLAKQKPKRRRPDSRQYQTAIIIGPDGH PLTVYPCMICGKKFKSRGFLKRHMKNHPEHLAKKKYRCTDCDYTTNKKISLHNHLESHKLTSKAEKAI IEC DECGKHFSHAGALFTHKMVHKEKGANKMHKCKFCEYETAEGQLLNRLHLLAVHSKNFPHICVECGKGRHP SELKKHMRITGEKPYQCQYCEYRSADSSNLKTHVKT KHSKEMPFCDCICLLTFSDTKEVQQHALIHQES KTHQCLHCDHKSSNSSLKRIISVHTKDYPHKCDMCDKGFHRPSELKKHVAHKGKKMHQCRHCDFKIA DPFVLSRHILSVHTKDLPRCKRCRKGFRQQSELKKHMKTHSGRKVYQCEYCEYSTTASGFKRHVISIH TKDYPHRCEYCKKGFRRPSEKNQHIMRHHKEVGLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003410
ORF Size:	2415 bp
Buffer:	PBS with 0.001% Pluronic F7142
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_003410.2
RefSeq Size:	5811 bp
RefSeq ORF:	2418 bp
Locus ID:	7543
UniProt ID:	P17010
Cytogenetics:	Xp22.11
MW:	90.3 kDa