

Product datasheet for **RC225633A1V**

Human XPD (ERCC2) (NM_001130867) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	XPD
Synonyms:	COFS2; EM9; TFIH; TTD; TTDI; XPD
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225633 representing NM_001130867 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGGAGCTCAAACGCACGCTGGACGCCAAGGGTCATGGAGTCCTGGAGATGCCCTCAGGCACCGGGA
AGACAGTATCCCTGTTGGCCCTGATCATGGCATACCAGAGAGCATATCCGCTGGAGGTGACCAAACTCAT
CTACTGCTCAAGAACTGTGCCAGAGATTGAGAAGGTGATTGAAGAGCTTCGAAAAGTTGCTCAACTTCTAT
GAGAAGCAGGAGGGCGAGAAGCTGCCGTTTCTGGGACTGGCTCTGAGCTCCCGCAAAAAGTTGTGTATTC
ACCTGAGGTGACACCCCTGCGCTTTGGGAAGGACGTCGATGGGAAATGCCACAGCCTCACAGCCTCCTA
TGTGCGGGCGCAGTACCAGCATGACACAGCCTGCCCCACTGCCGATTCTATGAGGAATTTGATGCCCAT
GGGCGTGAGGTGCCCTCCCCGCTGGCATCTACAACCTGGATGACCTGAAGGCCCTGGGGCGCGCCAGG
GCTGGTGCCCATCTTCTTGCTCGATACTCAATCCTGCATGCCAATGTGGTGGTTTATAGCTACCACTA
CCTCCTGGACCCCAAGATTGCAGACCTGGTGTCCAAGAACTGGCCCGCAAGGCCGTCGTGGTCTTCGAC
GAGGCCCAACATTGACAACGCTGTCATCGACTCCATGAGCGTCAACCTCACCCGCCGACCCCTTGACC
GGTGCCAGGGCAACCTGGAGACCCTGCAGAAGACGGTGCTCAGGATCAAAGAGACAGACGAGCAGCGCCT
GCGGGACGAGTACCGGCGTCTGGTGGAGGGGCTGCGGGAGGCCAGCGCCGCCGGGAGACGGACGCCAC
CTGGCCAACCCCGTGCTGCCGACGAAGTGCTGCAAGGAGCAGTGCTGGCTCCATCCGCACGGCCGAGC
ATTTCTGGGCTTCTGAGCGGGCTGCTGGAGTACGTGAAGTGGCGGCTGCGTGTGCAGCATGTGGTGCA
GGAGAGCCCCCGCCTTCTGAGCGGCTGGCCAGCGCGTGTGCATCCAGCGCAAGCCCCCTCAGATTCT
TGTGCTGAACGCCTCCGGTCCCTGCTGCATACTCTGGAGATCACCGACCTTGCTGACTTCTCCCCGCTCA
CCCTCCTTGCTAACTTTGCCACCTTGTCAGCACCTACGCCAAGGCCAGGCTCAGCACTGTGGAAGCAG
CAGGAACAAAAAGATCTCATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225633 representing NM_001130867 Red=Cloning site Green=Tags(s) MRELKRTLDAKGHGVLEMPSTGKTGTVSLLALIMAYQRAYPLEVTKLIYCSRTVPEIEKVIEELRKLLNFY EKQEGEKL PFLGLALSSRNLCIHPEVTP LRFKDV DKGKCHSLTASYVRAQYQHDTSLPHCRFYEEFDAH GREVPLPAGIYNLDDLKALGRRQGWCPYFLARYSILHANVVVSYHYLLDPKIADLVSKELARKAVVVF EAHNIDNVCIDSMVNLTRRTLDRCQGNLETLQKTVLRKETDEQRLRDEYRRLVEGLREASAARETDAH LANPVL PDEVLQEAVPGSIRTAEHFLGFLRRLLEYVKWRLRVQHVQESPPAFLSGLAQRVCIQRKPLRF CAERLRSLLHTLEITDLADF SPLTLLANFATLVSTYAKGQAQHCSSRNQKRSH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130867
ORF Size:	1215 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_001130867.1, NP_001124339.1</u>
RefSeq ORF:	1218 bp
Locus ID:	2068
UniProt ID:	<u>P18074</u>
Cytogenetics:	19q13.32
MW:	46.1 kDa