

Product datasheet for **MR223996A1V**

Mouse Xrcc2 (NM_020570) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Xrcc2
Synonyms:	4921524O04Rik; 8030409M04Rik; RAD51; RecA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR223996 representing NM_020570
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTGTAGCGACTTTCGCAGAGCGGAATCCGGGACAGAGCTCCTTGCCCGACTTGAAGGCAGAAGCTCGT
TGAAAGAACTAGAACCAACCTGTTTGCTGATGAAGATTCACCAAGTGCACGGTGATATTTTGAATTTCA
TGGTCCAGAAGGAACGGGAAAACAGAAATGCTTTATCATTTAACAGCCCGATGTATACTTCCAAAATCA
GAGGGTGGACTGCAATAGAAGTCTTATTTATTGATACAGATTACCACTTTGACATGCTACGGCTCGTGA
CAGTTCTTGAACACAGACTCTCGAAAGCTCCGAGGAAGCCATGAAGCTGTGCCTAGCCAGGTTGTTCTT
GGCGTACTGCAGCAGCAGCATGCAGTTACTGCTCAGCTGCACTCCCTGGAAGCCCTGCTCTGCAGTCGC
CCCTCTCTCGCCTTCTCATTGTGGACAGCCTGTCGTCTTTTACTGGATAGACCGAGTCAGTGGAGGAG
AGAGTGTGGCCCTGCAGGAGTCAACGCTGCAGAAGTGCTCTCAGCTCCTAGAGCGGCTTGCTACTGAGTA
CCGCTTGCTGCTTTTTCGACAACGCAGAGTCTAATGCAGAAAGGCTCAGACTCTGCAGACGGCCTTCT
TCCTCAAGCACCCATGCGATGGAGACATGGGCTACAGAGCCTATCTCTGCAAGGCCTGGCAGAGGGTCG
TGAAGCACAGGGTCATCTTCTCCAGGGACGACGAGGCCAAGAGCAGCCGGTTCTATTAGTTTCACGTCA
TTTAAAAAGTAACAGTTTAAAAAACACAGTTTATGGTCAGAGAAAGTGGGTGGAGTTTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR223996 representing NM_020570 Red=Cloning site Green=Tags(s) MCSDFRRAESGTELLARLEGRSSLKELEPNLFADEDSPVHGDI FEFHGPETGKTEMLYHLTARCILPKS EGGLQIEVL FIDTDYHFDMLRLVTVLEHRLSQSSEAMKLCARLFLAYCSSMQLLLTLSLEALLCSR PSLCLLI VDSL SSFYWIDRVSGGESVALQESTLQKCSQLLERLVTEYRLLL FATTQSLMQKGSDSADGPS SSKHPCDGMGYRAYLCKAWQRVVKHRVIFSRDDEAKSSRFLVSRHLKSNLKKHSFMVRESGVEFC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020570
ORF Size:	834 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_020570.2, NP_065595.2</u>
RefSeq Size:	3230 bp
RefSeq ORF:	837 bp
Locus ID:	57434
UniProt ID:	<u>Q9CX47</u>
Cytogenetics:	5 B1
MW:	31.4 kDa