

Product datasheet for **RC208787A1V**

Human ERCC1 (NM_202001) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ERCC1 (NM_202001) AAV Particle
Tag:	Myc-DDK
Symbol:	ERCC1
Synonyms:	COFS4; RAD10; UV20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208787 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCCTGGGAAGGACAAAGAGGGGGTGCCCCAGCCCTCAGGGCCGCCAGCAAGGAAGAAATTTGTGA
TACCCCTCGACGAGGATGAGGTCCCTCCTGGAGTGCCCAAGCCCTTATTCCGATCTACACAGAGCCTTCC
CACTGTGGACACCTCGGCCAGGCGGCCCTCAGACCTACGCCGAATATGCCATCTCACAGCCTCTGGAA
GGGGCTGGGGCCACGTGCCCCACAGGGTCAGAGCCCTGGCAGGAGAGACGCCCAACCAGGCCCTGAAAC
CCGGGGCAAAATCCAACAGCATATTGTGAGCCCTCGGCAGAGGGGCAATCCCGTACTGAAGTTCTGTGCG
CAACGTGCCCTGGGAATTTGGCGACGTAATTCCCGACTATGTGCTGGGCCAGAGCACCTGTGCCCTGTTC
CTCAGCCTCCGCTACCAACACCTGCACCCAGACTACATCCATGGGCGGCTGCAGAGCCTGGGGAAGAACT
TCGCTTGGGGTCTGCTTGTCCAGGTGGATGTGAAAGATCCCCAGCAGGCCCTCAAGGAGCTGGCTAA
GATGTGTATCCTGGCCGACTGCACATTGATCCTCGCCTGGAGCCCCGAGGAAGCTGGGCGGTACCTGGAG
ACCTACAAGGCCTATGAGCAGAAACAGCGGACCTCCTGATGGAGAAGCTAGAGCAGGACTTCGTCTCCC
GGGTGACTGAATGTCTGACCACCGTGAAGTCAGTCAACAAAACGGACAGTCAGACCCTCCTGACCACATT
TGGATCTCTGGAACAGCTCATCGCCGCATCAAGAGAAGATCTGGCCTTATGCCAGGCCCTGGGCCCTCAG
AAAGTAAGAGCTCTGGGAAAGAACCAAGGAGTTGGGGGAAGGAGAGAGCCCCAAATAAACACAACCTGA
GACCCCAAAGTTTAAAGGTGAAAAAAGAACCAAGACCAGACACAGTGGCTTCCGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208787 protein sequence Red=Cloning site Green=Tags(s) MDPGKDKEGVPQPSGPPARKKFVIPLDEDEVPPGVAKPLFRSTQSLPTVDTSAQAAPQTYAEYAIISQPLE GAGATCPTGSEPLAGETPNQALKPGAKSNSIIIVSPRQRGNPVLKFVRNPWEFGDVIPDYVLGQSTCALF LSLRVHNLHPDYIHGRLQSLGKNFALRVLLVQVDVKDPQQALKELAKMCILADCTLILAWSPEEAGRYLE TYKAYEQKPADLLMEKLEQDFVSRVTECLTTVKS VNKTDSTLLTTFGSLEQLIAASREDLALCPGLGPQ KYRALGKNPRSWGKERAPNKHNLRPQSFKVKEPKTRHSGFRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_202001
ORF Size:	969 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_202001.1
RefSeq Size:	1291 bp
RefSeq ORF:	972 bp
Locus ID:	2067
UniProt ID:	P07992
Cytogenetics:	19q13.32
MW:	35.6 kDa