

Product datasheet for **MR210632A1V**

Mouse Ercc3 (NM_133658) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ercc3 (NM_133658) AAV Particle
Tag:	Myc-DDK
Symbol:	Ercc3
Synonyms:	BTF2 p89; Ercc-3; XPB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR210632 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGGCAAAGAGATCGAGTGGACCGCGACAAAAAGAAATCCAAGAAGAGGCAGTATGAAGAGGAAGAGG
AAGACGAAGACGACATTCTGGGAACGAGTCTCAGGAGCGGTGCCCTCCGCCGCTGGGAAACAGGTGGA
CGAGTCCAGCACCAAAGTGGATGAGTATGGAGCAAAGGACTACAGACAGCAGATGCCACTAAAGGGTGAC
CATACCTCCAGGCCCTCTGGGTGGCTCCTGATGGCCACATTTCTTGAAGCCTTCTCTCCAGTTTACA
AATATGCCAAGACTTCTGGTGGCAATTGCAGAGCCGGTGTGCCGGCTACTCATGTACATGAATACAA
GCTAACCGCTACTCCCTCTATGCAGCGGTGAGTGTGGGCTGCAAACAGTGACATTACTGAGTACCTC
AGAAAGCTCAGTAAGACTGGAGTTCCTGATGGAATTATCCAGTTTATTAAGCTGTGCACTGTCAGCTATG
GGAAGGTCAAGCTGGTCTCAAGCACACAGGTAATTTGTTGAAAGTTCCACCCTGATGTTATCCAGCA
TCTTCTCAAGACCCAGTGATCCGGGAATGTGCTTGAGGAACGCCGAGGGCAGGCCACCGAAGTATC
ACAGAGACTTTTACAAGCAAATCTGCTATTTCTAAGACGGCGCGGAAGGCAAGTGGCGGGCTTCTACTT
CGCAGGGGGTAGATGCACAGGCCACGTCTGACATACCCAAAGACCTGTTTGATTTTTATGAGCAAATGGA
CAAGGATGAGGAGGAGGAGGAAGAGACACAGACAGTGTCTTTGAAGTTAAGCAGGAAATGATCGAGGAG
CTGCAGAAGCGCTGCATCTGCTTAGAGTACCGCTGCTGGCAGAGTATGACTTCCGGAATGACACTCTCA
ATCCTGACATCAACATTGACCTGAAGCCACAGCCGTAAGTACAGCCCTATCAGGAGAAGAGCCTGCGGAA
GATGTTTGGGAACGACGACGACGCTCAGGAGTCAATGTTCTTCCCTGTGGTGTGGGAAGTCCCTGGTC
GGCGTGACTGCCGATGCACTGTGAGAAAGCGTGTCTGCTGCGGCAACTCGGCTGTGTCTGTGGAGC
AGTGGAAAGCCAGTTTAAGATGTGGTCAACCATCGATGACAGCCAGATCTGCCGCTTACCTCAGATGC
CAAGGACAAGCCCATCGGCTGCTCCGTTGCCATTAGCACTTACTCTATGCTGGGCCACACCACCAAAAGG
TCCTGGGAAGCTGAGAGAGTCAAGAGTGGCTCAAAACCCAGGAGTGGGGCTCATGATCCTTGACGAGG
TGCACACCATTCCAGCCAGGATGTTCCGGCGGGTCTGACTATTGTGAGGCGCACTGTAAGCTTGGTTT
GACTGCAACCCTTGTCGGGAAGATGACAAAATTGTTGACTTAAATTTCTGATTGGGCCAAGCTCTAT
GAAGCCAACTGGATGGAGCTGCAGAACATGGGTACATCGCTAAAGTCCAGTGTGCTGAGGTTTGGTGCC
CGATGTCTCCCGAGTTCTACCGAGAGTATGTGGCAATCAAAACAAAGAAACGGATCCTGTTGTACACCAT
GAATCCCAACAAATTCAGAGCCTGCCAGTTTCTGATCAAGTTTCATGAAAGGAGGAATGACAAGATTATT
GTCTTTGCTGACAACGTATTTGCCTTGAAGGAATATGCCATTCGGCTGAACAAACCTTATATCTACGGC
CCACGTCCAGGAGAACGTATGCAGATTCTCCAGAACTCAAGCACAAACCCAAATCAACACCATCTT
CATCTCCAAGGTTGGTGACACATCCTTTGATCTGCCAGAAGCCAATGTCTCTATTGAGATCTCTTCCCAT
GGTGGCTCCCGACGGCAGGAAGCCAGAGACTGGGACGGGTACTCAGAGCCAAGAAAGGGATGGTCGCAG
AGGAATACAATGCCTTTTCTACTCCCTGGTATCTCAGGACACACAGGAAATGGCTTATTTCTACCAAGCG
ACAGAGATTCTAGTGGATCAAGGTTACAGCTTTAAGGTAATCACAAGCTAGCTGGCATGGAGGAAGAG
GAGCTGGCGTTCTCCACCAAGAGGAGCAGCAGAGCTCCTGCAGAAGGTGCTGGCAGCCACCGACTTGG
ATGCAGAGGAGGAAGTGGTGGCTGGAGAGTTTGGCTCTAGATCTGGCCAGGCATCCGACGCTGTGGCAC
CATGAGCTCCCTGTGAGGCGCAGACGACACCGTGTACATGGAGTACCACTCCTCCCGAAGCAAGGCTCC
AGCAAGCACGTGCACCCGCTTTTCAAACGCTTCAGGAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210632 protein sequence Red=Cloning site Green=Tags(s) MGKRDRVDRDKKSKKRQYEEEEDEDDIPGNESQEAVPSAAGKQVDESSTKVDEYGAKDYRQQMPLKGD HTSRPLWVAPDGHIFLEAFSPVYKYAQDFLVAIAEPVCRPTHVHEYKL TAYSLYAAVSVGLQTS DITEYL RKL SKTGVPDGI IQFIKLCTVSYGKVKLV LKHNR YFVESSH PDVIQHLLQDPVIRECLRNAEGEATELI TETFTSKSAISKTA AEGSGGPSTS QGVDAQATSDIPKDLDFYEQMDKDEEEEEETQTVSFEVKQEMIEE LQKRCICLEYPLLA EYDFRNDTLNPDINIDLKPTAVLRPYQEKSLRKMFGNGRARS GVI V L P C G A G K S L V GVTAACTVRKRLVLGNSAVSVEQWKAQFKMWSTIDDSQICRFTSDAKDKPIGCSVAISTYSMLGHTTKR SWEAERVMWLKTQEWGLMILDEVHTIPARMFRRVLTIVQAHCKLGLTATLVREDDKIVDLNFLIGPKLY EANWMELQNNGYIAKVQCAEVCWCPMSPEFYREYVAIKTKKRILLYTMNPNKFRACQFLIKFHERRNDKII VFADNVFALKEYAIRLNKPYIYGPTSQGERMQILQNFKNPKINTIFISKVGDTSFDLPEANVLIQISSH GGSRRQEAQRLGRVLRKKG MVAEEYNAFFYSLVSQDTQEMAYSTKRQRF LVDQGY SFK VITKL A G M E E E ELAFSTKEEQQLLQKVL AATDLDAEEEVVAGEFGSRSGQASRRCGTMSLSGADDTVMEYHSSRSKAS SKHVHPLFKRFRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133658
ORF Size:	2349 bp
Buffer:	PBS with 0.001% Pluronic F1711
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_133658.1
RefSeq Size:	2673 bp
RefSeq ORF:	2352 bp
Locus ID:	13872
UniProt ID:	P49135
Cytogenetics:	18 B1
MW:	89.1 kDa