

## Product datasheet for **MR204028A1V**

### Mouse Exosc2 (NM\_144886) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Exosc2 (NM_144886) AAV Particle
Tag:	Myc-DDK
Symbol:	Exosc2
Synonyms:	Rrp4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204028 representing NM_144886 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGTTGGAGATGAGGCTCCCTAAAGCTCGCAAACCTCTCAGTGAGAGCTTGGGCCGCGACTCTAAGA  
AACACTTGGTGGTGCCGGGGGACACGATCACCACGGACACAGGCTTCATGCGGGCCATGGGACATACAT  
GGGGGAAGAGAAGCTCATTGCGTCTGTGGCCGGCTCTGTGGAGAGAGTGAACAACTGATCTGTGTCAA  
GCCTTGAAAACCAGATAACAATGGAGAGGTCGGAGACATTGTAGTGGGAGAATCACAGAGGTTCAACAGA  
AGAGGTGGAAGGTAGAGACCAATTCAGGCTGGACTCCGCTTTGCTCCTCATCCATGAACCTACCTG  
GGGAGAGCTGAGGAGAAGGTCTGCGGAGGATGAGCTGGCCATGAGAGGCTTCTTGACAGGAAGCGACCTC  
ATCAGTGCGGAGGTCCAGGCTGTGTTCTCGGATGGAGCTGTTTCTCTGCACACGAGGAGCCTGAAATATG  
GGAAGCTAGGTCAGGGAGTTTTAGTCCAGGCTCTCGCCTTCCCTGGTAAAAGACAGAAGACTCATTTCCA  
TGACTTGCCATGTGGTGCCTCAGTGATTCTGGTAACAACGGTTTCATCTGGATCTACCCAACACCTGAG  
CACAAGGATGAGGATGCTGGGGCTTCATTGCTAACTGGAGCCCGTAGCTCTTAGTGATCGAGAGGTGA  
TCTCCCGCTTCGGAAGTGTAGTCTTGTGCTGTAACCTAGAGAAATGATGCTGTTGACACCAGCATCCT  
GTACTGCTATGAGGCCTCCCTTGCATCAGATCAAGGATATCTTAAAACCGGAAGTAAATGGAGGAGATC  
ATGCTGAAAACACGCCAGAGGCTTTTGACCAGGAGGGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR204028 protein sequence Red=Cloning site Green=Tags(s)  MALEMRLPKARKPLSESLGRDSKKHLVVPGDTITTTDTGFMRGHGTYMGEKLIASVAGSVERVNKLCVK ALKTRYNGEVGDIVVGRITEVQQKRWKVTNSRLDSVLLLSSMNLPGGELRRRSAEDELAMRGFLQEGDL ISAEVQAVFSDGAVSLHTRSLKYGKLGQGVLVQVSPSLVKRQKTHFHDLP CGASVILGNNGFIWIYPTPE HKDEDAGGFIANLEPVALSDREVISRLRNCVLLVTQRMMLFDT SILYCYEASLAHQIKDILKPEVMEEI MLETRQRLLDQEG  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_144886
<b>ORF Size:</b>	882 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_144886.1</u>
<b>RefSeq Size:</b>	1635 bp
<b>RefSeq ORF:</b>	882 bp
<b>Locus ID:</b>	227715
<b>UniProt ID:</b>	<u>Q8VBV3</u>
<b>Cytogenetics:</b>	2 B
<b>MW:</b>	32.6 kDa