

Product datasheet for **RC206007A1V**

Human EXOSC1 (NM_016046) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EXOSC1 (NM_016046) AAV Particle
Tag: Myc-DDK
Symbol: EXOSC1
Synonyms: CGI-108; CSL4; Csl4p; p13; PCH1F; SKI4; Ski4p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206007 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCCACCTGTGAGATACTGCATCCCCGGCGAACGTCTGTGTAACCTGGAGGAGGGCAGCCCGGGCA
GCGGCACCTACACCGCCACGGCTACATCTTTTCGTCGCTTGGCGGTGTCTGATGAAGAGCAGCGAGAA
TGGCGCGCTTCCAGTGGTGTCTGTAGTGAGAGAAACAGAGTCCAGTTACTGCCAGATGTGGGAGCTATT
GTAACCTGTAAGGTCTCTAGCATCAATTCACGCTTTGCCAAAGTACACATCCTGTATGTGGGTCCATGC
CTCTTAAGAAGCTTTTCGAGGAAGTATCCGCAAGGAAGATGTCCGAGCAACTGAAAAGACAAGGTTGA
AATTATAAGAGTTTCCGCCCGAGGTGACATTGTCTTGGCCAAAGTGATCTCCTTAGGTGATGCACAGTCC
AACTACCTGCTAACACCGCCGAGAACGAGCTGGGAGTGGTGGTAGCCACAGTGAGTCAGGTATCCAGA
TGGTTCCCATCAGCTGGTGTGAGATGCAGTGCCCTAAGACCCACACTAAAGAATTCCGAAAGTAGCCCG
AGTACAACCCGAATTCTTGCAGACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206007 protein sequence
Red=Cloning site Green=Tags(s)

MAPPVRYCIPGERLCNLEEGSPGSGTYTRHGYIFSSLAGCLMKSSENGALPVVSVVRETESQLLPDVGAI
VTCKVSSINSRFAKVHILYVGSMPKNSFRGTIRKEDVRATEKDKVEIYKSFRPGDIVLAKVISLGAQVS
NYLLTTAENELGVVVAHSESGIQMPISWCEMQCPKTHTKFRKVARVQPEFLQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_016046
ORF Size:	585 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_016046.3</u>
RefSeq Size:	1150 bp
RefSeq ORF:	588 bp
Locus ID:	51013
UniProt ID:	<u>Q9Y3B2</u>
Cytogenetics:	10q24.1
MW:	21.5 kDa