

Product datasheet for **RC201058A1V**

Human EXOSC4 (NM_019037) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EXOSC4 (NM_019037) AAV Particle
Tag:	Myc-DDK
Symbol:	EXOSC4
Synonyms:	hRrp41p; p12A; RRP41; RRP41A; Rrp41p; Ski6; Ski6p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201058 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGGGCTGGAGCTCTTGTCTGGACCAAGGGCTACCGGGTGGACGGGCGGCGCCGGGGAGCTGCGCA
AGATCCAGGCGCGGATGGGCGTGTTCGCGCAGGCTGACGGCTCGGCCTACATTGAGCAGGGCAACACCAA
GGCACTGGCTGTGGTCTACGGCCCGCAGAGATCCGGGGCTCCCGGGCTCGAGCCCTGCCGGACAGGGCC
CTAGTGAAGTGTCAATATAGTTCAGCGACCTTCAGCACAGGTGAGCGCAAGCGACGGCCACATGGGGACC
GTAAGTCCTGTGAGATGGGCTGCAGCTCCGCCAGACTTTCGAAGCAGCCATCCTCACACAGCTGCACCC
ACGCTCCAGATTGATATCTATGTGCAGGTGCTACAGGCAGATGGTGGGACCTATGCAGCTTGTGTGAAT
GCAGCCACGCTGGCAGTGCTGGATGCCGGGATACCCATGAGAGACTTTGTGTGTGCGTGCTCAGCTGGCT
TCGTGGACGGCACAGCCCTGGCGGACCTCAGCCATGTGGAGGAAGCAGCTGGTGGCCCCAGCTGGCCCT
GGCCCTGCTGCCAGCCTCAGGACAGATTGCGCTGCTTGAGATGGATGCCCGGCTGCACGAGGACCACCTG
GAGCGGGTGTGGAGGCTGTGCCAGGCTGCCGAGATGTGCACACCTCTTAGATCGAGTGGTCCGGC
AGCATGTGCGTGAGGCCTCTATCTTGTGGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201058 protein sequence Red=Cloning site Green=Tags(s) MAGLELLSDQGYRVDGRRAGELRKIQARMGVFAQADGSAYIEQGNTKALAVVYGPHEIRGSRARALPDRA LVNCQYSSATFSTGERKRRPHGDRKSCEMGLQLRQTFEAAILTQLHPRSQIDIYVQLQADGGTYAACVN AATLAVLDAGIPMRDFVCACSAGFVDGTALADLSHVVEAAGGPQLALALLPASGQIALLEMDARLHEDHL ERVLEAAAQAARDVHTLLDRVVRQHVREASILLGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019037
ORF Size:	735 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_019037.2</u>
RefSeq Size:	948 bp
RefSeq ORF:	738 bp
Locus ID:	54512
UniProt ID:	<u>Q9NPD3</u>
Cytogenetics:	8q24.3
MW:	26.4 kDa