

Product datasheet for **RC201419A1V**

Human EXOSC7 (NM_015004) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human EXOSC7 (NM_015004) AAV Particle
Tag: Myc-DDK
Symbol: EXOSC7
Synonyms: EAP1; hRrp42p; p8; RRP42; Rrp42p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201419 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCCGTGACGCTGAGCGAGGCGGAGAAGGTGTACATCGTGCATGGCGTCCAGGAAGACCTCCGTG
TGGATGGCCGTGGCTGTGAGGACTACCGATGTGTCGAAGTGGAACTGATGTGGTGTCCAACACTAGTGG
GTCCGCCAGGGTCAAGCTGGGTACACAGACATCTTGGTGGGAGTGAAAGCAGAAATGGGGACGCCGAAG
CTGGAGAAACCAATGAAGGCTACTTGGAGTCTTTGTTGACTGTTCCAGCCAGTGTCTACCCCTGAATTTG
AAGGTAGAGGAGGTGATGACCTTGGCACCGAGATCGCTAACACCCTCTATCGGATATTTAACAAATAAAG
CAGTGTGACTTAAAGACCCTCTGCATTAGTCCTCGGGAGCACTGCTGGTTCTCTATGTGGATGTGCTG
CTTCTGGAATGTGGTGGAAATTTGTTTGATGCCATTTCCATTGCTGTAAAGGCTGCTCTCTTCAATACAA
GGATACCAAGGGTTCGAGTTTTGGAGGATGAAGAGGGGTGAAGGACATTGAATTGTGAGATGACCCCTTA
TGACTGCATACGACTAAGTGTGGAGAATGTCCCTGCATTGCTCACTCTGTGCAAGATTGGCTATCGGCAT
GTGGTGGATGCTACTCTCAGGAGGAGGCTGCTCGCTGGCCAGCTTGTGGTGTGCGTGACCAGCAAGG
GAGTTGTGACGTGCATGAGGAAAGTGGGAAGGGCAGCCTGGACCCAGAGAGCATCTTCGAGATGATGGA
GACTGGCAAGCGTGTGGCAAGTACTGCATGCCTCCTGCAGAGTGTCTGCACAAGGAAGAAAGCCTG
GGGCCAAGAGACAGAAAGTTGGATTCTGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201419 protein sequence Red=Cloning site Green=Tags(s) MASVTLSEAEKYYIVHGVQEDLRVDGRGCEYRCVEVETDVVSNTSGSARVKLGHTDILVGKKAEMGTPK LEKPNEGYLEFFVDCSASATPEFEGRGGDDLGTETIANTLYRIFNNKSSVDLKTLCISPREHCWLYVDVL LLECGGNLFDIAISIAVKAALFNTRIPRVRVLEDEEGSKDIELSDDPYDCIRLSVENVPCIVTLCKIGYRH VVDATLQEEACSLASLLVSVTSKGVVTCMRKVGKGLDPESIFEMMETGKRVGKVLHASLQSVLHKEESL GPKRQKVGFLG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015004
ORF Size:	873 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_015004.2 , NP_055819.1
RefSeq Size:	1059 bp
RefSeq ORF:	876 bp
Locus ID:	23016
UniProt ID:	Q15024
Cytogenetics:	3p21.31
MW:	31.8 kDa