

Product datasheet for **RC200031A1V**

Human MRPS7 (NM_015971) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: MRPS7
Synonyms: bMRP27a; COXPD34; MRP-S; MRP-S7; RP-S7; RPMS7; S7mt
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200031 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGCCCCGCAGTGAAGGTTGCCCGAGGATGGTCGGGCTGGCGTTGGGCGTGCAGCGGGCTGTCT
TGCAGCTTCCAGGGCTAACTCAGGTGAGATGGAGCCGCTATAGTCCTGAATCAAGGATCCCTTGATTGA
CAAGGAATATTATCGCAAGCCAGTGGAGGAGCTAACTGAGGAGGAGAAATATGTTCCGGAGCTCAAGAAG
ACTCAGCTCATCAAAGCTGCTCCAGCAGGGAACAAGTTCTGTGTTGAAGACCCAGTCATCAGTAAAT
TCACCAACATGATGATAGGAGGAAACAAGTACTGGCCAGATCCCTCATGATTCAGACTCTGGAAGC
TGTGAAAGGAAGCAGTTTGAAGTACCATGCCGTTCTGCAGAGGAACAGGCAACCATCGAACGCAAC
CCCTACACCATCTTCCATCAAGCACTGAAAACTGTGAGCCTATGATTGGGCTGGTACCCATCCTCAAGG
GAGGCCGTTTCTACCAGGTCCCTGTACCCCTACCCGACCGGCGTCGCCGTTCTAGCCATGAAGTGGAT
GATCACTGAGTGCCGGGATAAAAAGCACCAGCGGACACTGATGCCGAGAAGCTGTACACAAGCTGCTG
GAGGCTTTCCATAACCAGGGCCCCGTGATCAAGAGGAAGCATGACTGCACAAGATGGCAGAGGCCAACC
GTGCCCTGGCCACTACCGCTGGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200031 protein sequence
Red=Cloning site Green=Tags(s)

MVPAVKVARGWSGLALGVRAVLQLPGLTQVRWSRYSPEFKDPLIDKEYYRKPVVEELTEEEKYVRELKK
TQLIKAAPAGKTSSVFEDPVISKFTNMMIGGNKVLARSLMIQTLEAVKRKQFEKYHAASAEQATIERN
PYTIFHQALKNCEPMIGLVPILKGGFYQVPVLPDRRRRFLAMKWMITECRDKKHQRTLMEPEKLSHKL
EAFHNQGPVIKRKHDHLHKMAEANRALAHYRWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_015971
ORF Size:	726 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_015971.2 , NP_057055.1
RefSeq Size:	1432 bp
RefSeq ORF:	729 bp
Locus ID:	51081
UniProt ID:	Q9Y2R9
Cytogenetics:	17q25.1
MW:	28.2 kDa