

Product datasheet for **RC220428A1V**

Human MRPL30 (NM_145213) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MRPL30 (NM_145213) AAV Particle
Tag: Myc-DDK
Symbol: MRPL30
Synonyms: FLJ44438; MGC3314; MGC24095; mitochondrial ribosomal protein L30; MRP-L28; MRPL28; OTTHUMP00000161222; RPML28
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220428 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCTGGGATTTGCGCTTAGTAGTTCAATGGCCCCAGGCAGACTACAGACCGTGACAAAAGGTGTGG
AGTCTCTTATTGTACAGATTGGATTCGTACAAATTCACCAGATCAAGAATTCAGAAAAAGTGTTC
GGCCTCACCTGAAGATCATGAAAAATACGGTGGGGATCCACAGAACCTCATAAACTGCATATTGTTACC
AGAATAAAAGTACAAGAAGACGTCCATATTGGGAAAAAGATATAATAAAGATGCTTGGATTAGAAAAAG
CACATACCCCTCAAGTTCACAAGAATATCCCTTCAGTGAATGCAAAATTGAAAGTAGTTAAGCATTTGAT
AAGAATCAAGCCCTTGAAGTTGCCACAAGGACTCCAGCAGAGGAGAACATGTCTAACACGTGCCCTCAA
AGCACTGGGGAGTTAGTAGTGCACTGGCATCTGAAACCTGTGGAGCAGAAAGCACATGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220428 protein sequence
Red=Cloning site Green=Tags(s)

MAGILRLVVQWPPGRLQVTGKVESLICTDWIRHKFTRSRIPKVFQASPEDHEKYGGDPQNPVHLHIVT
RIKSTRRRPYWEKDIIKMLGLEKAHTPVHKNIPSVNAKLKVVKHLIRIKPLKLPQGLPAEENMSNTCLK
STGELVVQWHLKPVEQKAHES

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



[View online »](#)

Serotype:	AAV-2
ACCN:	NM_145213
ORF Size:	483 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_145213.1</u>
RefSeq Size:	1172 bp
RefSeq ORF:	485 bp
Locus ID:	51263
Cytogenetics:	2q11.2
MW:	18.5 kDa