

Product datasheet for **RC208436A1V**

Human SEC63 (NM_007214) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEC63 (NM_007214) AAV Particle
Tag:	Myc-DDK
Symbol:	SEC63
Synonyms:	DNAJC23; ERdj2; PCLD2; PRO2507; SEC63L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208436 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCCGGGCGAGCAGTTCAGTACGATGACAGTGGGAACACCTTCTTCTACTTCCTCACCTCCTTCGTGG
GGCTCATCGTGATCCCGGCGACATACTACCTCTGGCCCCGAGATCAGAATGCCGAGCAAATTCGATTAAA
GAATATCAGAAAAAGTATATGGAAGGTGTATGTGGTATCGTTTACGGTTATTAACCCAGCCAAATATT
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CCAAAACAGACCGAGAATACCAAGAATACAATCCTTATGAAGTATTAATTTGGATCCTGGAGCCACAGT
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AAATCAAAAAAACACATCCTGTGTATAGCCTTTACTTTCCTGAGGAAAAACAAGAATGGTGGTGGCTTT
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GGAGGTAGAGCTGAAGTTTCTGCACCAGGCAAGCCTGGAAATATCAGTATACTGTGTTTCTGAGATCA
GACTCCTATATGGGTTTGGATCAGATTAACCATTTGAAGTTGGAAGTTTCATGAGGCTAAGCCTGTGCCAG
AAAATCACCCACAGTGGGATACAGCAATAGAGGGGGATGAAGACCAGGAGGACAGTGAGGGCTTTGAAGA
TAGCTTTGAGGAAGAAGAGGAGGAAGAAGAAGATGATGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208436 protein sequence Red=Cloning site Green=Tags(s) MAGQQFQYDDSGNTFFYFLTSTFVGLIVIPATYYLWPRDQNAEQIRLKNIRKVYGRMWWYRLRLKQPNI IPTVKKIVLLAGWALFLFLAYKVSKTDREYQEYNPYEVLNLDPGATVAEIKKQYRLLSLKYHPDKGGDEV MFMRIAKAYAALTDEESRKNWEEFGNPDGPQATSFGIALPAWIVDQKNSILVLLVYGLAFMVILPVVVGS WWYRSIRYSGDQILIRTTQIYTYFVYKTRNMDMKRLIMVLGASEFDPQYNKDTSRPTDNILIPQLIRE IGSINLKKNEPPLTCPYSLKARVLLLSHLARMKIPETLEEDQQFMLKKCPALLQEMVNVICQLIVMARNR EEREFRAPTLASLENCMKLSQMAVQGLQQFKSPLLQLPHIEEDNLRRVSNHKKYKIKTIQDLVSLKESDR HTLLHFLEDEKYEEVMAVLGSFPYVTMDIKSQVLDDSDSNNITVGS�VTVLVKLTRQTMAEVFEKEQSIC AAEEQPAEDGGQGETNKNRTKGGWQQKSKGPKKTAKSKKKKPLKKKTPVLLPQSKQQKQKQANGVVGNEA AVKEDEEEVSDKGSDEEEETNRDSQSEKDDGSDRDSREQDEKQNKDDEAEWQELQSSIQRKERALLET KSKITHPVYSLYFPEEKQEWWWLYIADRKEQTLISMPYHVCTLKDTEEVELKFPAPGKPGNYQYTVFLRS DSYMGDLQIKPLKLEVHEAKVPENHPQWDTAIEGDEDQEDSEGFEDSFEEEEEEEEEDDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007214
ORF Size:	2280 bp
Buffer:	PBS with 0.001% Pluronic F6264
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_007214.3</u>
RefSeq Size:	6500 bp
RefSeq ORF:	2283 bp
Locus ID:	11231
UniProt ID:	<u>Q9UGP8</u>
Cytogenetics:	6q21
MW:	88 kDa