

Product datasheet for **RC204452A1V**

Human SEC62 (NM_003262) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEC62 (NM_003262) AAV Particle
Tag:	Myc-DDK
Symbol:	SEC62
Synonyms:	Dtrp1; HTP1; TLOC1; TP-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204452 representing NM_003262 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAACGCAGGAGACACAAGAAGCGGATCCAGGAAGTTGGTGAACCATCTAAAGAAGAGAAGGCTG
TGGCCAAGTATCTTCGATTCAACTGTCCAACAAAGTCCACCAATATGATGGGTCACCGGGTTGATTATTT
TATTGCTTCAAAGCAGTGGACTGTCTTTGGATTCAAAGTGGGCAAAGGCCAAGAAAGGAGAGGAAGCT
TTATTTACAACCGGGAGTCTGTGGTTGACTACTGCAACAGGCTTTTAAAGAAGCAGTTTTTTCACCGAG
CCCTAAAAGTAATGAAAATGAAATATGATAAGACATAAAGAAAGAAAAAGATAAAGGAAAAAGCTGAAAG
TGGAAAAAGAAGATAAAAAAGCAAGAAAGAAAAATATAAAGGATGAGAAGACAAAAAAGAAAAAGAG
AAAAAAGATGGTGAAAAGGAAGATCCAAAAAGGAGGAACTCCAGGAACTCCTAAAAAGAGGAAA
CTAAGAAAAAATTCAACTTGAGCCACATGATGATCAGGTTTTCTGGATGGAATGAGGTGTATGTATG
GATCTATGACCCAGTTCACCTTAAAAACATTTGTCATGGGATTAATCTTGTGATTGCAGTAATAGCGGCC
ACCCTCTTCCCCTTTGGCCAGCAGAAATGAGAGTAGGTGTTTATTACCTCAGTGTGGGTGCAGGCTGTT
TTGTAGCCAGTATTCTTCTCTTGCTGTTGCTCGATGCATTCTATTTCTCATCTTTGGCTCATAACTGG
AGGAAGGCACCACTTTTGGTTCTTGCCAAATCTGACTGCTGATGTGGGCTTCATTGACTCCTTCAGGCCT
CTGTACACACATGAATACAAAGGACCAAAAGCAGACTTAAAGAAAGATGAGAAGCTGAAACCAAAAGC
AACAGAAAGTCCGACAGTGAGGAAAAGTCAAGACAGTGAGAAAAAGGAAGATGAGGAGGGGAAAGTAGGACC
AGGAAATCATGGAACAGAAGGCTCGGGGGGAGAACGGCATTGAGACACGACAGTGACAGGAGGGGAAGAT
GATCGATCCCAGCACAGTAGTGGAAATGGAATGATTTTGAATGATAACAAAGAGGAACTGGAACAGC
AAACAGATGGGGATTGTGAAGAGGATGAGGAAGAGGAAAATGATGGAGAAACACCTAAATCTTCACATGA
AAATCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204452 representing NM_003262 Red=Cloning site Green=Tags(s) MAERRRHKKRIQEVGEPSSKEEKAVAKYLRFNCPKSTNMMGHRVDYFIASKAVDCLLDSKWAKAKKGEEA LFTTRESVVDYCNRLKKQFFHRALKVMKMYDKDIKKEKDKGKAESGKEEDKKSCKENIKDEKTKKEKE KKKDGEKEESKKEETPGTPKKKETKKKFKLEPHDDQVFLDGNEVYVWIYDPVHFKTFFVMGLILVIAVIAA TLFPLWPAEMRVGVYLSVGAGCFVASILLAVARCILFLIIWLITGGRHHFWFLPNLTADVGFIDSFRP LYTHEYKGPKADLKKDEKSETKKQKSDSEKSDSEKKEDEEGKVGPGNHGTEGSGGERHSDTDSDRRED DRSQHSSGNGDNDFEMITKEELEQQTDGDCCEEDDEEEENDGETPKSSHEKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003262
ORF Size:	1197 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_003262.3
RefSeq Size:	6541 bp
RefSeq ORF:	1200 bp
Locus ID:	7095
UniProt ID:	Q99442
Cytogenetics:	3q26.2
MW:	45.7 kDa