

Product datasheet for RC223091A1V

Human SEC61A2 (NM_018144) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SEC61A2
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223091 representing NM_018144
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCATCAAAATTTTGAAGTTATCAAACCATTCTGTGCAGTTCTACCAGAAATTCAGAAACCGAAA
GGAAAATCCAGTTTAGAGAGAAGTTCTGTGGACTGCTATAACGCTCTTCATTTTCTAGTGTGTGTCA
GATCCCACTGTTTGAATCATGTATCAGATTCTGCAGATCCTTTCTACTGGATGAGAGTTATTCTGGCT
TCCAATAGAGGAACCTTAATGGAATTGGGTATCTCCCAATTGTAACATCTGGTTTGATTATGCAGTTGT
TAGCTGGAGCCAAATCATTGAAGTTGGAGATACACCGAAAGATAGAGCTTTATTCAATGGAGCCAGAA
ACTGTTTGGTATGATCATTACCATTGGGCAAGCCATTGTGTATGTCATGACGGGGATGTATGGGGACCCT
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TGTTAGATGAGCTGCTACAGAAGGGTTACGGCTTGGGGTCTGGGATTTCCCTCTTTATTGCCACCAACAT
CTGTGAGACCAATTGTCTGGAAGGCCTTTAGTCCCACTACCATTAACTGGCAGAGGTAAGTTGAG
GGTGCAGTCATAGCTCTGTTCCATTGTTGGCCACCAGGACGACAAAGTCCGAGCTTTACGGGAGGCTT
TTTATCGGCAGAACTTACCAATCTCATGAACCTCATTGCTACAGTTTTTGTGTTGCTGTTTATATA
TTTCCAAGGATTTGCGTTGATCTGCCATTAAGTCGGCCCGTTACCGAGGACAGTACAGCAGCTACCCC
ATCAAACCTCTTCTACACCTCCAACATCCCATCATCCTCCAGTCGGCCCTGGTGTCCAACCTGTATGTTA
TTTCCAGATGCTGTCTGTTTCGATTAGTGGCAACTTTTGTAAATTTACTAGGACAGTGGGCCGATGT
CAGTGGGGGAGGACCCGACGTTCTTACCAGTTGGAGGCCTTTGTACTATCTTTCTCCTCCTGAGTCC
ATGGGCGCCATCTTTGAGGATCCTGTCCATGTCGTTGTTTATATCATCTTCATGTTGGGGTATGTGCAT
TCTTCTCTAAGACATGGATTGAAGTGTCTGGTTCTCAGCCAAAGATGTAGCTAAACAGCTGAAAGAACA
GCAGATGGTAATGAGGGGCCACCGAGATACCTCTATGGTTCATGAGCTTAATAGGTACATCCCCACCGCA
GCTGCGTTTGGCGTTTGTGATTGGCGCCTGTCAGTGTGGCTGACTTCCTGGGGCCATTGGATCTG
GCACTGGAATTCTGCTAGCAGTCACTATTATTTACCAGTATTTGAAATATTTGTTAAAGAACAGGCCGA
AGTTGGTGGATGGGTGCTTTGTTTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223091 representing NM_018144 Red=Cloning site Green=Tags(s) MGIKFLEVIKPFCAVLPEIQKPERKIQFREKVLWTAITLFIPLVCCQIPLFGIMSSDSADPFYWMRVILA SNRGLMELGISPIVTSGLIMQLLAGAKIIEVGDTPKDRALFNGAQKLFGMIITIGQAIVVYMTGMYGDP AEMGAGICLLIIQLFVAGLIVLLDELLQKGYGLSGISLFIATNICETIVWKAFSPTTINTGRGTEFE GAVIALFHLLATRTDKVRALREAFYRQNLPLMNLIAVFVFAVVIYFQGFRVDLPIKSARYRGQYSSYP IKLFYTSNIPIILQSALVSNLYVISQMLSVRFSGNFLVNLGQWADVSGGGPARSYPVGGLCYLSPPE MGAIFEDPVHVYIIFMLGSCAFFSKTWIEVSGSSAKDVAQLKEQQMVMRGRDTSMVHELNRYIPTA AAFGGLCIGALSVLADFLGAIGSGTGILLAVTIIYQYFEIFVKEQAEVGGMGALFF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018144
ORF Size:	1428 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_018144.2</u>
RefSeq Size:	1892 bp
RefSeq ORF:	1431 bp
Locus ID:	55176
UniProt ID:	<u>Q9H9S3</u>
Cytogenetics:	10p14
MW:	52.1 kDa