

Product datasheet for **RC210572A1V**

Human SEC23B (NM_032985) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEC23B (NM_032985) AAV Particle
Tag:	Myc-DDK
Symbol:	SEC23B
Synonyms:	CDA-II; CDAIL; CDAN2; CWS7; HEMPAS; hSec23B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC210572 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACATACCTGGAGTTCATCCAGCAGAATGAAGAACGGGATGGTGTGCGTTTTAGTTGGAACGTGT
GGCCTTCCAGCCGGCTGGAGGCTACAAGAATGGTTGTACCCCTGGCTTGCTCCTTACTCCTTTGAAAGA
ACGTCCAGACCTACCTCCTGTACAATATGAACCTGTGCTTTCAGCAGGCCAACTTGTAAGCTGTTCTC
AACCCACTTTGTGAGGTTGATTATCGAGCAAACTTTGGGCTGTAAATTTCTGTTTTCAAAGAAATCAGT
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ATGCCCATGCAGCAAGCACGACCTGCACAACCACAGGAGCACCCCTTTTGCTTCAAGCAGATTTCTGCAGC
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TCAGCACAAACACCCCGATCCCCAAGGAGGAGGAGGCCATCCAGTTTGTACGCATTATCAGCACTCC
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TCATTTTGGCCGGCAGGACCTGACCCAGTCCCTCATCATGATCCAGCCATTCTCTACTCTTACTCCTTT
CATGGGCCACAGAGCCAGTACTCTTGATAGCAGCAGCATTCTAGCTGACAGAAATTTGCTGATGGATA
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GCCCAGATATGAAAACCTCAAGCACCTTCTGCAGGCACCACTGGATGATGCTCAAGAAATCTGCAAGCA
CGCTTCCCGATGCCACGTTACATCAACACGGAGCATGGAGGCAGTCAGGCTCGATTCTTTTGTCCAAAG
TGAACCATCTCAGACACACAATAACCTGTATGCTTGGGACAGGAACTGGAGCACCCATCCTAACTGA
TGATGTTAGCCTGCAGGTGTTTCATGGACATTTGAAGAAGCTGGCTGTCTCCAGTGCCTGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC210572 protein sequence Red=Cloning site Green=Tags(s) MATYLEFIQQNEERDGVRFSWNVWPSSRLEATRMVPLACLLTPLKERPDLPVQYEPVLCSPRTCKAVL NPLCQVDYRAKLWACNFCQRNQFPAYGGISEVNQPAELMPQFSTIEYVIQRGAQSPLIFLYVVDTCLE EDDLQALKESLQMSLSLLPPDALVGLITFGRMVQVHELSCGISKSYVFRGTDLTAKQIQDMLGLTKPA MPMQQARPAQPQEHFPAASSRFLQPVHKIDMNLTDLLGELQRDPWPVTQGKRPLRSTGVALSIAVGLLEG FPNTGARIMLFTGGPPTQGGPMVVGDELKIPISWHDIEKDNARFMKKATKHYEMLANRTAANGHCIDIY ACALDQTGLLEMKCCANLTGGYVMGDSFNSTLKFQTFQRIFTKDFNGDFRMAFGATLDVKTSLRELKIA AIGPCVSLNVKGLCVSENELGVGGTSQWKICGLDPTSTLGIYFEVVNQHNTPIPQGGGAIQFVTHYQHS STQRRIRVTTIARNWADVQSQLRHIEAAFDQEAQAAVLMARLGVFRAESEEQPDVLRWLDRLRLCQKFG QYNKEDPTSFRLSDSFSLYPQFMHLRRSPFLQVFNNPDESSYYRHHFARQDLTQSLIMIPIILYSYSF HGPPPEPVLLDSSSILADRILLMDTFFQIVIYLGETIAQWRKAGYQDMPEYENFKHLLQAPLDDAQEILQA RFPMPRYINTEHGGSQARFLLSKVNPSQTHNNLYAWGQETGAPILTDDVSLQVFMHLLKLAIVSSAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032985
ORF Size:	2301 bp
Buffer:	PBS with 0.001% Pluronic F6596
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_032985.4</u>
RefSeq Size:	3447 bp
RefSeq ORF:	2304 bp
Locus ID:	10483
UniProt ID:	<u>Q15437</u>
Cytogenetics:	20p11.23
MW:	86.5 kDa