

Product datasheet for **RC224563A1V**

Human EXOC6B (NM_015189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EXOC6B (NM_015189) AAV Particle
Tag:	Myc-DDK
Symbol:	EXOC6B
Synonyms:	SEC15B; SEC15L2; SEMDJL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC224563 representing NM_015189
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCGGGGTAAAGATGGCGGAGGCGGAGAGCCTGGAGACAGCGGCAGAGCACGAGCGGATCCTGCGAG
 AGATCGAGAGCACTGACACGGCCTGCATCGGGCCACGCTCAGGTCTGTTTATGATGGTGAAGAATATGG
 ACGTTTCATGGAGAAGCTTGAAACTCGTATCCGTAATCACGACCGAGAAATTGAGAAAAATGTGCAACTTT
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 AAACATTCAGACAAAATTGGAGAGACTGCCATGAAGCAAGCCAGCAGCAAGAAACCTGGATAACATCG
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 TCTGAGCAACTCTCTGCAGAATGTAATTAAGGAAGAATATTGGGCTTACTGAGCTTGTTGAGATTATT
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 AGAAGAGATTTATACCACTTAACAGAGATTGACCAGTTCCTACAGCTGGCAGACTATGACTGGATG
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 CTGATTACACACCTTCCTGGAAAGGTGGCCAGACAGCGTGTATGTGAGCTTGCAAGCATTTAGCCAC
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 ATGAAGGATACTAGCCGCAAGAACAACATGTTTGCACAGTTTCGGAATAATGAGCGAGACAAGCAGAAAC
 TCATTGACACCGTGGCAAGCAGCTCCGAGGACTCATCAGCAGCCACCACTCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224563 representing NM_015189 Red=Cloning site Green=Tags(s) MERGKMAEASLETA AEHERILREIESTDTACIGPTLRSVYDGEHGRFMEKLETRIRNHDREIEKMCNF HYQGFVDSITELLKVRGEAQLKNQVTDNRLQHEGKELVIAMEELKQCRLQQRNISATVDKMLCLPV LEMYSKLRDQMKTKRHPALKTLEHLEHTYLPQVSHYRFCKVMVDNIPKLREEIKDVSMSDLKDFLESIR KHSDKIGETAMKQAQQQRNLDNIVLQQPRIGSKRKSKKDAYIIFDTEIESTSPKSEQDSGILDVEDEEDD EEVPGAQDLVDFSPVYRCLHIYSVLGARETFENYYRKQRRKQARLVLPQPPSNMHETLDGYRKYFNQIVGF FVVEDHILHTTQGLVNRAYIDELWEMALSKTIAALRTHSSYCDPNLVLDLKNLIVLFADTLQVYGFPVN QLFDMLEIRDQYSETLLKKWAGIFRNILSDNYSPIVPTSEEMYKVVVGQFPFQDIELEKQFPKPKFPF SEFVPKVVYNIKEFIYACLKFSIDLHLSSTEVDMMIRKSTNLLLTRTLSNSLQNVIKRKNIGLTEL VQII INTTHLEKSKYLEEFITNITNVL PETVHTTKLYGTTTFKDARHAAEEIYTNLNQKIDQFLQLADYDWM TGD LGNKASDYLVDLIAFLRSTFAVFTHLPGKVAQTACMSACKHLATSLMQLLLEAEVRQLTLGALQQFN LDVRECEQFARSGVPVGFQEDTLQLAFIDLRLQLDLFIQWDWSTYLADYGQPNCKYLRVNPVTALTLEK MKDTSRKNNMFAQFRKNERDKQKLIDTVAKQLRGLISSHHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015189
ORF Size:	2433 bp
Buffer:	PBS with 0.001% Pluronic F8822
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_015189.1</u>
RefSeq Size:	2594 bp
RefSeq ORF:	2436 bp
Locus ID:	23233
UniProt ID:	<u>Q9Y2D4</u>
Cytogenetics:	2p13.2
MW:	94 kDa