

Product datasheet for **RC208257A1V**

Human **CYB561D2 (NM_007022) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human CYB561D2 (NM_007022) AAV Particle
Tag: Myc-DDK
Symbol: CYB561D2
Synonyms: 101F6; TSP10; XXcos-LUCA11.4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208257 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCTTTCTGCGGAGACCGAGTCACACATCTACCGAGCTCTGCGTACTGTTCTGGCGCTGCCGCC
 ACCTTGTGGCCCTGGGCTTTACCATCTTTGTGGCTGTGCTTGCCAGGCCTGGCTCCAGCCTGTTCTCCTG
 GCACCCGGTGTATGTCTTTGGCTTTCTCCTCCTGATGACCGAGGCACTACTGGTGTCTTCTCCTGAG
 AGTTCGCTGCTGCACTCCCTCTACGGAAAGGCCGAGCAGCTGCCACTGGGTGCTGCAGCTGCTGGCC
 TGCTGTGCACTGCTGGCCCTCGCCCTTGTCATCCTCCACAAGAGCAGCTTGGCAAAGCCCACTGGT
 TACGCGCATGGGCAGGCAGGGCTGCTGGCTGTGCTGTGGGCAGGGCTGCAAGTGTGCTGAGGTGGGGTGGG
 CTGCTCTACCCCAAGCTGCTGCCCGATGGCCCTGGCGAAGCTCAAGCTATAACCATGCTACTTCTGGG
 TGGTGGCTACCTGCTGGTAGTGCCAGCCTCTTGTGGGCATGTGCTCACTCTGGTCACTGCCTCTGT
 CACTGGTGCAGCCTGGTACCTGGCTGTATTATGCCCTGTCTCACCAGCTTGGTCATTATGAACCAGGTG
 AGCAATGCCTACCTATAACCGCAAGAGGATCCAACCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208257 protein sequence
 Red=Cloning site Green=Tags(s)

MALSAETESHYRALRTASGAAHLVALGFTIFVAVLARPGSSLSWHPVLSLAFSFLMTEALLVFSPE
 SLLHSLSRKGRARCHWVQLLALLCALLGLVLHKEQLGKAHLVTRHGQAGLLAVLWAGLQCSGGVG
 LLYPKLLPRWPLAKLKYHATSGLVGYLLGSASLLLGMCSLWFTASVTGAAWYLAVLCPVLTSLVIMNQV
 SNAYLYRKRIQP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_007022
ORF Size:	666 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_007022.3
RefSeq Size:	1414 bp
RefSeq ORF:	669 bp
Locus ID:	11068
UniProt ID:	O14569
Cytogenetics:	3p21.31
MW:	24 kDa