

Product datasheet for **RC226123A1V**

Human APBA2 (NM_001130414) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human APBA2 (NM_001130414) AAV Particle
Tag:	Myc-DDK
Symbol:	APBA2
Synonyms:	D15S1518E; HsT16821; LIN-10; MGC:14091; MINT2; X11-BETA; X11L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC226123 representing NM_001130414
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACCGGAAGCTTGAGAGCGTGGGAGCGGCATGTTGGACCATAGGGTGAGACCAGGTCCTGTCC
CTCACAGCCAGGAGCCGAGAGCGAGGACATGGAGCTGCCCTTGAGGGCTATGTGCCGAGGGCCTGGA
GCTGGCTGCCCTGCGGCCAGAGAGCCCGCGCCAGAGGAACAGGAGTGCCACAACCACAGCCCGATGGG
GACTCCAGCTCTGACTACGTGAACAACCTCTGAGGAGGAGGACTATGACGAGGGCCTCCCTGAGGAGG
AGGAGGGCATCACCTACTACATCCGCTACTGCCCTGAGGACGACAGCTACCTAGAGGGCATGGACTGCAA
CGGGGAGGAGTACCTGGCCACAGTGCACACCTGTGGACACTGATGAGTGCCAGGAGGCGGTGGAGGAG
TGGACGGAAGTCCGGGCGGCCGACCCACGCGCCACGAGGCTGAAGGCAGCCAGGACTACCCAGACGGCC
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TGCCAGCAAAGAGGGCTACCAGGACTACTACCCGAGGAGGCCAACGGGAACACCGGCGCCTCCCTTAC
CGCCTGAGGCGTGGGGATGGGGACCTGGAGGACCAGGAGGAGGACATTGACCAGATCGTGGCAGAGATCA
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ATTTCCACCCAGAGGATCAAGGTTTTAATGCAGACACGAGGAACCATGATGGACCACGCCTTGCGTA
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CCAGGAGATGTACAACGACGACCTCATCACTTCTCAAACCTCGGAGAACTGCAAGGAGCTGCAGCTGGAG
AAGCACAAGGGCGAGATCCTGGGCGTGGTGGTGGAGTGGGCTGGGCTCCATCCTGCCACGGTGA
TCCTGGCCAACATGATGAATGGCGGCCCGGCTGCCCGCTCGGGGAAGCTGAGCATCGGGGACCAGATCAT
GTCCATCAATGGCACCAGCCTGGTGGGCTGCCCTCGCCACCTGCCAAGGCATCATCAAGGGCCTGAAG
AACCAGACACAGGTGAAGCTCAACATTGTGAGTGTCCCCGGTCACCACGGTCCTTATCAAGCGGCCAG
ACCTCAAGTACCAGCTGGGCTTCAGCGTGCAGAATGGAATTATCTGCAGCCTCATGAGAGGGGGCATTGC
TGAGCGAGGGGGCGTCCGTGTGGGCCACCGCATCATCGAGATCAACGGGCAGAGCGTGGTGGCCACAGCC
CAGGAGAAGATAGTCCAAGCTCTGTCCAACCTCGGTCGGAGAGATCCACATGAAGACCATGCCCGCCGCA
TGTTCAAGGCTCCTCACGGGTGAGGAGACCCCGCTGTACATC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226123 representing NM_001130414 Red=Cloning site Green=Tags(s) MAHRKLESVSGSMLDHRVVRPGVPVPHSQEPESDEMELPLEGYVPEGLELAALRPESPAPEEQECHNHSPDG DSSSDYVNNTSEEDYDEGLPEEEEGITYYIRYCPEDDSYLEGMDCNGEYLAHSAHPVDTDECQEAVER WTDAGPHPHGHEAEGSQDYPDGLPIPEDEPSVLEAHDQEEDGHYCASKEGYQDYYPPEANGNTGASPY RLRRGDGLDQEEIDQIVAEIKMSLSMTSITSASEASPEHGPEPGPEDSVEACPPIKASCSPSRHEAR PKSLNLLPEAKHPGDPQRGFKPKTRTPPEERLKWPHQVCNGLEQPRKQQRSDLNGPVDNNNIPETKKVAS FPSFVAVPGPCEPEDLIDGIIFAANYLGSTQLLSERNPSKNIRMMQAQEA VSRVKNSEGDQTLTEVDLF ISTQRIKVLNADTQETMMDHALRTISYIADIGNIVVLMARRRMPRSASQDCIETTPGAQEGKKQYKMIC VFESDAQLIAQSIGQAFSVAYQEFRLANGINPEDLSQKEYSDIINTQEMYNDLIHFSNSENCKELQLE KHKGEILGVVVGESGWSILPTVILANMMNGGPAARSGKLSIGDQIMSINGTSLVGLPLATCQGIKGLK NQTVKLNIVSCPPVTTVLIKRPDLKYQLGFSVQNGIICSLMRGGIAERGGVRVGHRIIEINGQSVVATA HEKIVQALSNSVGEIHMKTMPAAMFRLLTGQETPLYI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130414
ORF Size:	2211 bp
Buffer:	PBS with 0.001% Pluronic F9049
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_001130414.1, NP_001123886.1</u>
RefSeq Size:	3617 bp
RefSeq ORF:	2214 bp
Locus ID:	321
UniProt ID:	<u>Q99767</u>
Cytogenetics:	15q13.1
MW:	81.1 kDa