

Product datasheet for **RC204209A1V**

Human gamma Catenin (JUP) (NM_002230) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human gamma Catenin (JUP) (NM_002230) AAV Particle
Tag:	Myc-DDK
Symbol:	JUP
Synonyms:	CTNNG; DP3; DPLI; PDGB; PG; PKGB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC204209 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGTGATGAACCTGATGGAGCAGCCTATCAAGGTGACTGAGTGGCAGCAGACATACACCTACGACT
CGGGTATCCACTCGGGCGCCAACACCTGCGTGCCCTCCGTGAGCAGCAAGGGCATCATGGAGGAGGATGA
GGCCTGCGGGCGCCAGTACACGCTCAAGAAAACCACCATTACACCCAGGGGGTCCCCCCAGCCAAGGT
GACCTGGAGTACCAGATGTCCACAACAGCCAGGGCCAAACGGGTGCGGGAGGCCATGTGCCCTGGTGTGT
CAGGGCAGGACAGCTCGCTTCTGCTGGCCACCCAGGTGGAGGGGCAGGCCACCAACCTGCAGCGACTGGC
CGAGCCGTCCCAGCTGCTCAAGTCGGCCATTGTGCATCTCATCAACTACCAGGATGATGCCGAGCTGGCC
ACTCGCGCCCTGCCGAGCTCACAAACTGCTCAACGACGAGGACCCGGTGGTGGTGACCAAGGCGGCCA
TGATTGTAACCAGCTGTGAAGAAGGAGGCGTCGCGGGGGCCCTGATGGGCTCGCCCCAGCTGGTGGC
CGCTGTGTCGTACCATGCAGAATACCAGCGACTGGACACAGCCCGCTGCACCACCAGCATCTCGCAC
AACCTCTCCACACCAGGGAGGGGTGCTCGCCATCTTCAAGTCGGGTGGCATCCCTGCTCTGGTCCGCA
TGCTCAGCTCCCCTGTGGAGTCGGTCTGTCTATGCCATCACCACGCTGCACAACCTGCTCCTGTACCA
GGAGGGCGCCAAGATGGCCGTGCGCCTGGCCGACGGGTGCAAAAAGATGGTGGCCCTGCTCAACAAGAAC
AACCCCAAGTTCCTGGCCATCACCACCGACTGCTGCAGCTCCTGGCCTACGGCAACCAGGAGAGCAAGC
TGATCATCCTGGCCAATGGTGGGCCCCAGGCCCTCGTGCAGATCATGCGTAACTACAGTTATGAAAAGCT
GCTCTGGACCACAGTCGTGTGCTCAAGGTGCTATCCGTGTGTCCAGCAATAAGCCTGCCATTTGGAG
GCTGGTGGGATGCAGGCCCTGGCAAGCACCTGACCAGCAACAGCCCCCGCTGGTGCAGAACTTCTGGT
GAATCAGCTGAGTGTGGATGACGTCAAGTCTCACCTGTGCCACGGGCACACTCTCAACCTGACATGC
AACAAACAGCAAGAACAAGACGCTGGTGACACAGAACAGCGGTGTGGAGGCTCTCATCCATGCCATCCTGC
GTGCTGGTGACAAGGACGACATCACGGAGCCTGCCGTCTGCGCTCTGCGCCACCTCACTAGCCGCCACCC
TGAGGCCGAGATGGCCAGAACTCTGTGCGTCTCAACTATGGCATCCCAGCCATCGTGAAGCTGTCAAC
CAGCCCAACCAGTGGCCACTGGTCAAGGCAACCATCGGCTTGATCAGGAATCTGGCCCTGTGCCAGCCA
ACCATGCCCGCTGCAGGAGGCAGCGGTATCCCCCGCTCGTCCAATGCTGGTGAAGGCCACCAGGA
TGCCACAGCCACGTAGCTGCAGGCACACAGCAGCCCTACACGGATGGTGTGAGGATGGAGGAGATTGTG
GAGGGTGCACCAGGACTGCACATCCTCGCCCGGACCCCATGAACCGCATGGAGATCTTCCGGCTCA
ACACCATTCCCCTGTTTGTGCAGCTCCTGACTCGTGGTGGAGAACATCCAGCGCGTGGCTGCCGGGT
GCTGTGTGAGCTGGCCCAGGACAAGGAGGCGGCCGACGCCATTGATGCAGAGGGGGCCTCGGCCCACTC
ATGGAGTTGCTGCACTCCCGAACGAGGGCACTGCCACCTACGCTGCTGCCGTCTGTTCCGCATCTCCG
AGGACAAGAACCAGACTACCGGAAGCGGTGTCCGTGGAGCTCACCAACTCCCTCTTCAAGCATGACCC
GGCTGCCCTGGGAGGCTGCCAGAGCATGATTCCCATCAATGAGCCCTATGGAGATGACTTGGATGCCACC
TACCGCCCATGTACTCCAGCGATGTGCCCTTGACCCGCTGGAGATGCACATGGACATGGATGGAGACT
ACCCATCGACACCTACAGCGACGGCCTCAGGCCCCCGTACCCCACTGCAGACCACATGCTGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	<p>>RC204209 protein sequence Red=Cloning site Green=Tags(s)</p> <pre> MEVMNLM EQPIK VTEWQQTYTYDSGIHSGANTCVPSVSSK GIMEEDEACGRQYTLKKT TTYTQGVPPSQG DLEYQMSTTARAKRVREAMCPGVSGEDSLLLATQVEGQATNLQRLAEP SQLLKS AIVHLIN YQDDAELA TRALPELTKLLNDEDPVVVTKAAMIVNQLSKKEASRRALMGSPQLVAAVVRTMQNTSDLDTARCTTSILH NL SHHREGLLAI FKGSGIPALVRMLSSPVE SVLFYAITTLHNLLLYQEGAKMAVRLADGLQKMVPLL NKN NPKFLAITTDCLQLLAYGNQESKLIILANGGPQALVQIMRNYSYEKLLWTTSRVLKVLSVCPSNKP AIVE AGGMQALGKHLT SNSPRLVQNCLWTLRNLSDVATKQEGLESVLKILVNQLSVDDVNVLT CATGTL SNLTC NNSKNKTLVTQNSGVEAL IHA ILRAGDKDDITEPAVCALRHLTSRHP EAEMAQNSVRLN YGIPAI V KLLN QPNQWPLVKATIGLIRNLALCPANHAPLQEA AVIPRLVQLLVKAHQDAQRHVAAGTQQPYTDGVRMEEIV EGCTGALHILARDPMMNRMEIFRLNTIPLFVQLLYSSVENIQRVAAGVLC ELAQDKEAADAIDAEGASAPL MELLHSRNEGATYAAAVLFRISEDKNPDYRKRVSVELTNSL FKHDPAAW EAAQSMIPINEPYGDDLDAT YRPMYSSDVPLDPLEMHMDMDGDYPIDTYSDGLRPPYPTADHMLA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV </pre>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002230
ORF Size:	2235 bp
Buffer:	PBS with 0.001% Pluronic F5534
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_002230.1
RefSeq Size:	3508 bp
RefSeq ORF:	2238 bp
Locus ID:	3728
UniProt ID:	P14923
Cytogenetics:	17q21.2
MW:	81.7 kDa