

Product datasheet for **RC205247A1V**

Human Gemin 3 (DDX20) (NM_007204) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Gemin 3 (DDX20) (NM_007204) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX20
Synonyms:	DP103; GEMIN3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205247 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCGCGCATTTGAAGCCTCGGGAGCCTTAGCAGCAGTGGCGACTGCTATGCCGGCTGAGCATGTGG
CCGTGCAGGTCCCGGCCCCAGAGCCAACACCGGGCCTGTGAGGATCCTGCGGACCGCTCAGGATCTCAG
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CGCTGGGGCGCTGCGGGCTCGATTTAATTGTTCAAGCTAAATCTGGCACCGGAAACCTGTGTGTTCTC
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CAGCACCAGGTCAAAGAAGCTTTACCTGTGTCACTCCCCAGATTCTTGTCTGTCTTCTTTAAATCC
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GTGAGAAATAAAGTTACTGAACAGAGAGTCCCTGTATTGGCAAGTAGTAGCAATCTGGAGACTCTGAGA
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CAGGATTATGAGGAGTACTGGAGAGCTTACTACAGGGCATGGCAAGAATATTATGCTGCCGCTTCTCATT
CATATTATTGGAATGCTCAGAGACATCCAAGTTGGATGGCAGCTTATCATGAATACCATTATCTACA
AGAAATGATGCATAGTAACCAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205247 protein sequence Red=Cloning site Green=Tags(s) MAAAFEASGALAAVATAMPAEHVAVQVPAPPTPGPVRIIRTAQDLSSPRTRTGDVLLAEPADFESLLLS RPVLEGLRAAGFERPSPVQLKAIPLGRCGLDLIVQAKSGTGKTCVFSTIALDSLLENLSTQILILAPTR EIAVQIHSVITAIGIKMEGLECHVFIGGTPLSQDKTRLKKCHIAVGSPGRIKQLIELDYLNPQSIRLFIL DEADKLLLEEGSFQEQINWIYSSLPASKQMLAVSATYPEFLANALTKYMRDPTFVRLNSSDPSLIGLKQYY KVVNSYPLAHKVFEETQHLQELFSRIPFNQALVFSNLHSRAQHLADILSSKGFPACISGNMNQNRDL AMAKLKHFHCRVLISTDLTSRGIDAQKVNLLVNLDPVLDWETYMHRIGRAGRFGTLGLTVTYCCRGEEGN MMRIAQKCNINLLPLDPIPSGLMEECVDWDVEVKAHVHTYGIASVPNQPLKKQIQKIERTLQIQKAHG DHMASSRNNSVGLSVKSKNNTKQKLPVKSHSECGIEKATSPKELGCDRQSEEQMKNVQTPVENSTNS QHVKALPVSLPQIPCLSSFKIHQPYTLTFAELVEDYEHYIKEGLEKPVETIRHYTGPGDQTVNPQNGF VRNKVTEQRPVPLASSQSGDSESDSYSSRTSSQSKGNKSYLEGSSDNQLKDESTPVDRLSLEQPP NGSDTPNPEKYQESPGIQMKTRELKQASQRAKQSRRLPRSSFRQLQTEAQEDDWDYCHREIRLSFSDTY QDYEEYWRAYYRAWQEYAAASHSYWNAQRHPSWMAAYHMTIYQLQEMMHSNQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007204
ORF Size:	2472 bp
Buffer:	PBS with 0.001% Pluronic F5668
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_007204.3
RefSeq Size:	3513 bp
RefSeq ORF:	2475 bp
Locus ID:	11218
UniProt ID:	Q9UHI6
Cytogenetics:	1p13.2
MW:	92.2 kDa