

Product datasheet for **RC201759A1V**

Human DDX39 (DDX39A) (NM_005804) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX39 (DDX39A) (NM_005804) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX39
Synonyms:	BAT1; BAT1L; DDX39; DDXL; URH49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201759 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGAACAGGATGTGGAACGATCTTTGGATTACGATGAAGAGGAAGAGCCCCAGGCTCCTCAAG
AGAGCACACCAGCTCCCCCTAAGAAAGACATCAAGGGATCCTACGTTTCCATCCACAGCTCTGGCTTCCG
GGACTTTCTGCTGAAGCCGAGCTCCTGCGGGCCATCGTGGACTGTGGCTTTGAGCATCCTTCTGAGGTC
CAGCATGAGTGCAATCCCCAGGCCATCCTGGGCATGGACGTCTGTGCCAGGCCAAGTCCGGGATGGGCA
AGACAGCGGTCTTCGTGCTGGCCACCCTACAGCAGATTGAGCCTGTCAACGGACAGGTGACGGTCCTGGT
CATGTGGCCACAGGAGCTGGCCTTCCAGATCAGCAAGGAATATGAGCGCTTTTCCAAGTACATGCC
AGCGTCAAGGTGTCTGTGTTCTTCGGTGGTCTCTCCATCAAGAAGGATGAAGAAGTGTGAAGAAGAACT
GTCCCCATGTCGTGGTGGGGACCCCGGGCCGATCCTGGCGCTCGTGCGGAATAGGAGCTTCAGCCTAAA
GAATGTGAAGCACTTTGTGCTGGACGAGTGTGACAAGATGCTGGAGCAGCTGGACATGCGCGGGATGTG
CAGGAGATCTCCGCCTGACACCACAGAGAAGCAGTGCATGATGTTACGCGCCACCCTGAGCAAGGACA
TCCGGCCTGTGTGAGGAAGTTCATGCAGGATCCCATGGAGGTGTTGTGGACGACGAGACCAAGCTCAC
GCTGCACGGCCTGCAGCAGTACTACGTCAAACCTCAAAGACAGTGAAGAACCAGCAAGCTCTTTGATCTC
TTGGATGTGCTGGAGTTTAACAGGTGATAATCTTCGTCAAGTCAAGTGCAGCGCTGCATGGCCCTGGCCC
AGCTCCTCGTGGAGCAGAACTTCCCGGCATCGCCATCCACCGGGGCATGGCCCAGGAGGAGCGCCTGTC
ACGCTATCAGCAGTTCAGGATTTCCAGCGGGGATCCTGGTGGCCACCAATCTGTTTGGCCGGGGGATG
GACATCGAGCGAGTCAACATCGTCTTTAACTACGACATGCCTGAGGACTCGGACACCTACCTGCACCGGG
TGGCCCGGGCGGGTCGCTTTGGACCAAAGGCCAGCCATCACTTTTGTGTCTGACGAGAATGATGCCAA
AATCCTCAATGACGTCCAGGACCGGTTTGAAGTTAATGTGGCAGAACTTCCAGAGGAAATCGACATCTCC
ACATACATCGAGCAGAGCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201759 protein sequence Red=Cloning site Green=Tags(s) MAEQDVENDLLDYDEEEEPQAPQESTPAPPKKDIKGSYVSIHSSGFRDFLKPELLRAIVDCGFEHPSEV QHECIPQAILGMDVLCQAKSGMGKTAVFVLATLQQIEPVNGQVTVLVMCHTRELAFQISKEYERFSKYMP SVKVSVFFGGLSIKKDEEVLKKNCPHVVGTPGRILALVRNRSFSLKNVKHFVLDEC DKMLEQLDMRRDV QEIFRLTPHEKQCMMFSATLSKDIRPVCRKFMQDPMEVFVDDETKLTLHGLQQYYVKLKDSEKNRKLFDL LDVLEFNQVVIIFVKSQRCMALAQLLVEQNFPATIAIHRGMAQEERLSRYQQFKDFQRRILVATNLFGRGM DIERNVIVFNYPEDSDTYLHRVARAGRFGTKGLAITFVSDENDAKILNDVQDRFEVNV AELPEEIDIS TYIEQSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005804
ORF Size:	1281 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:	<u>NM_005804.2</u>
RefSeq Size:	1558 bp
RefSeq ORF:	1284 bp
Locus ID:	10212
UniProt ID:	<u>O00148</u>
Cytogenetics:	19p13.12
MW:	49.1 kDa