Datasheet for ABIN4946026

Human DDX60L ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	DDX60L
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PExp)

Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human DDX60L with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	3927 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGGTCAA AGGATCATGC AGTATTTTTC AGGGAAATGA CACAGTTAAT TTTGAATGAA ATGCCAAAAG CTGGGTATTC CAGCATATTA AATGATTTTG TGGAATCTAA TTTTTTTGTG ATTGATGGAG ATTCCTTGCT TGTCACATGC CTGGGTGTAA AATCATTCAA GTGGGGACAG AATCTCCACT TTTTCTATCT GGTTGAATGC TATCTTGTGG ATCTTCTGAG TAACGGAGGA CAATTCACCA TAGTTTTCTT TAAGGATGCT GAATATGCAT ATTTTGATTT TCCTGAACTT

CTTTCATTGA GGACCGCTTT AATTCTCCAC CTTCAACACA ATACTAACAT TGATGTGCAA
ACGGAGTTTT CTGGATGCTT ATCACAAGAT TGGAAGTTAT TCTTGGAACA GCATTACCCG
TATTTTCTGA TAGTTTCAGA GGAAGGCCTG AGTGATTTAC AAACGTACCT TTTTAACTTC
CTAATCATAC ATTCCTGGGG AATGAAAGTC AATGTTGTGC TTTCATCAGG GCATGAATCT
GATACTCTCA GATTTTATGC ATATACTATG GAAAGCACAG ACAGAAACCA AACTTTTTCC
AAGGAGAATG AAACAGTGAT TCAGAGTGCA TATAAAAGCC TCATACAACA CTTGGAAGAA
ATAAGGGTTT TAGTATTAGC AACTCATTTT GAACATTTGA AATGGAATGA TATGATGGAA
GAGGCGTATC AGACTCTATT TCTGCTTCAG CACCTATGGT CAGAAGGATC GGACATCCAG
CGTGTTCTCT GTGTCACTTC ATGTTCACTA TCCTTGAGAA TGTACCATCG TGTCTTAGTG
CACAGTAATT GCCTATCCCT GCAGGAGGTG GAAGATTTCT GCAGACTGCG TTGCCTCTGT
GTGGCTTTTC AACTCCACTT ACCCCTTTCT CAGAGAGCTT GTTCTCGAGT CATCACATGC
TCTTGGATTA GGAACAGTGA TTCTTTCTTA AAAATGAACA AGTGGTGTGA ATATTTCATT
TTAAGCAACT TAAACGTTTT TGGATGCTGG AATCTGAATT TAAATCATGT TTCTGACTTG
TATGATGAGC AATTGTTAAA GAATATAGCC TTCTACTATG AATTTGAAAG TACTCAAGAA
CCACATTTGA ATTTGGGAGA TTCCATTAGG AGGGATTATG AAGACCTGTG GAATGTTGTG
TCACACCTGG TTAAAGAATT TAACGTTGGA AAGTCTTTTC CTCTGAGAAC AACAAGAAGA
CATTTTCTTA GACAAGAGAA ATCGGTCATT CAAGAAATCT CCTTGGAAAA GATGCCTAGT
GTGGGCTTTA TTCCAATGAC ATCTGCTGTA ATTGATGAGT TTGTTGGAGA TATGATGAAG
GATTTGCCTA TTCTAAAGAG TGATGATCCG GTTGTTCCTT CACTGTTTAA ACAAAAGACA
TCTGATGAAC TTTTGCACTG GCATGCTCAA AGACTCCTTA GTGACGACTA TGACAGGATC
AAATGTCATG TTGATGAACA ATCTAGAGAT CCTCATGTTC TTGATTTCCT GAAAAAGATT
CAGGATTATC AGCAATTTTA TGGGAAATCG TTAGAATCAA TCTCTACGAA AGTCATTGTG
ACTCAAACTA CTCGGCCAAA GGAGGATTCC AGTGGTGCCA GTGGTGAAAT ATTACAGAAT
ACCAAACCCC ACCAAATTAC CAAAAAGAGT AAGAAAAAGT CATTTCTCAA AGAAGATCAG
AACAAAGCTC AGCAAAACGA TGATCTGCTG TTTTCTATTG AAGAGGAGAT GAAGAACAAT
TTACATTCTG GAATAAGGAA ATTGGAAGAT TATTTGACAT CATGTGCAAG TAATTCAGTG
AAATTTGGAG TTGAAATGTT AGGATTAATT GCCTGCTTTA AAGCATGGAA AAAACATTGC
CGAGGTGAAG GCAAAATTTC GAAAGATTTA AGTATAGCTG TTCAAATGAT GAAAAGGATT
CATTCACTCC TGGAGAGATA CCCAGAAATT TTGGAAGCAG AACATCATCA ATATATAGCT
AAATGCCTTA AATATTTAGG CTTTAATGAT CTGGCAAACT CTTTGGATCC AACTCTGATA
GGAGATGACA AAAATAAGAA GAAATATTCG ATTGACATTG GACCAGCTCG GTTTCAACTG
CAATACATGG GCCATTACTT GATAAGAGAT GAAAGAAAAG ATCGGGATCC CAGGGTCCAG
GATTTTATTC CCAACGCATG GCAGCAGGAA CTCCTGGATG TGGTAGATAA GAATGAGTCA
GCAGTGATTG TTGCCCCAAC GTCCTCAGGC AAAACCTATG CTTCCTACTA CTGCATGGAG
AAAGTGCTGA GGGAGAGCGA TGTCGGGGTG GTTGTGTACG TTGCACCCGC AAAGTCCCTT
GTTGGTCAAG TGGCTGCAAC TGTTGAGAAT CGTTTTACTA AAACGTTGCC TGCCGGCAGA

	ACTCTATGCG GTGCTTTTAC AAGAGATTAT TGTCACAATG TACTAAACTG TCAGGTACTT ATTACAGTGC CGGAATGTTT TGAAATCCTG TTGCTTGCTC CTCATCGCCA AAAATGGGTG GAAAGGATCA GATATGTTAT ATTTGATGAG GTCCATTATC TTGGCAGAGA AGTTGGAGCA AAATTTTGGG AGCTCCTCCT TGTCATTATT CGATGTCCCT TTTTGGTTCT TTCAGCTACC ATAAATAACC CAAATCTTCT CACCAAGTGG CTGCAATCAG TAAAACAGTA CTGGAAACAG GCAGACAAGA TTATGGAAGA GAAATGTATT TCTGAAAAAC AGGCTGACAA ATGTCTCAAC TTTCTCCAAG ACCATTCATA TAAAAATCAA TCATATGAAG TTAGACTTGT GCTCTGTGGA GAGAGATACA ATGATTTAGA GAAGCATATA TGTTCAGTAA AACATGATGA TGTTTATTTT GATCATTTTC ATCCCTGTGC TGCGCTAACG ACAGATATTA TTGAAAAGTA TGGATTCCCA CCTGATCTTA CCCTCACCCC TCAAGAAAGC ATCCAGCTTT ATGATACCAT GGCTCAAGTC TGGGAAACTT GGCCCAGGGC TCAGGAATTG TGTCCAGAGG AATTCATTCT TTTTAAGAAT AAGATAGTCA TTAAGAAGTT GGATGCTAGA AAATATGAAG AAAACTTAAA GGCAGAATTG ACAAATTGGA TTAAAAATGG CCAAGTGAAG AAGGTCAAAA GAGTACTGAA GAACCTTAGT CCGGATTCAT TGTCTAGTTC AAAAGATATG GTGAAAATGT TTCCTCTTCT TGTTGAAAAG TTAAGACAAA TGGATAAGTT GCCTGCAATA TTTTTTTTGT TTAAGAATGA TGATGTGGGA AAAAGAGCTG GAAGTGTGTG CACTTTTCTG GAGAAGACAG AGACAAAAAG CCATCCCCAC ACTGAATGTC ATAGTTATGT CTTTGCAATA GATGAAGTAC TTGAAAAAGT GAGGAAGACA CAGAAAAGGA TTAGCACTAA AAAAAACCCA AAGAAGGCTG AAAAACTGGA AAGAAAAAAA GTGTATAGAG CTGAATATAT TAATTTCCTG GAGAATCTGA AGATTCTGGA AATTTCTGAG GACTGCACGT ATGCTGATGT CAAAGCCCTA CACACTGAAA TTACCAGGAA TAAAGACTCA ACTTTGGAGA GGGTATTACC GCGAGTGCGA TTTACAAGAC ACGGCAAAGA ACTGAAGGCT TTAGCACAAA GGGGGATTGG ATATCATCAC AGCAGCATGT ATTTTAAAGA AAAAGAGTTT GTTGAGATAC TCTTTGTAAA AGGGCTTATT AGGGTAGTGA CAGCTACTGA AACACTTGCC TTAGGGATCC ACATGCCATG CAAATCTGTT GTTTTTGCCC AAGACTCAGT CTATCTGGAT GCTTTAAATT ACAGACAGAT CATGTGA
Specificity:	ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology
Characteristics:	Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.
Sequencing Primer:	• Forward primer: 5'-TAATACGACTCACTATAGGG-3' • Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene:	DDX60L
Alternative Name:	DDX60L (DDX60L Products)
Gene ID:	91351
NCBI Accession:	NM_001291510

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Storage:	RT/-20 °C
Storage Comment:	• Keep the vial sealed and store at -20°C for long-term storage. • Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C. • Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA. • If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA. • Close the lid and vortex the vial for 1 minute. • Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.
Expiry Date:	12 months

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)