

Datasheet for ABIN4920519

## Human C10ORF76 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C10orf76 (C10ORF76)
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 C10orf76 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	2070 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCACAGG TAGAGAAACG TGGAGGTTTG CTCCGGAAT CTCAGCCTC CAAAAACCA CTGAAGGAAA AAGTGGTCT GATGTATGAT GAGATCTTCA TGACAGAGGA CCCCAGTAAG TGCAGTCTC GGTTTTGGGA GGAGCTCTT CTCATGAAGG TGAATTTAGA GTACCTAGAA GGCAAGCTGG AATCTCTTGA TGGTGAGGAG TTAATGAAGA TCAAGGACAA TATTAATTGC

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TTATTCCAAC ACTGCATCCA GGCTCTGGGA GAGGAGCATC CAATTCGGGT TGTCAATGCA  
TTGCAGACCC TGTGCGCACT CATTGAGGA GTCCATCAAA AGAATAAGTC TACCTCTGGG  
TTTGACATTA TCAACATGCT GATGGGCTTT GACAAGGCGG AGCTGTGCAT GAAGAACTTG  
ATGGAGAGTT TGGATTCATT GCTTTGTGCA GAAGGTTCTG AAAGTCTGAA GAGTTTATGT  
CTGAAACTTC TCCTTTGCTT AGTGACCGTG ACAGATAACA TCAGCCAGAA CACTATTCTC  
GAGTATGTAA TGATCAACAG CATATTTGAA GCAATTTTAC AGATACTTTC CCATCCCCCA  
AGTCGTAGGG AGCATGGGTA TGATGCTGTC GTCCTCTTGG CTTTGCTGGT GAACTATAGA  
AAATATGAGT CTGTGAATCC TTATATTGTG AAGCTGTCTA TCGTGGATGA TGAGGCCACA  
CTCAATGGAA TGGGACTTGT AATTGCTCAG GCTTTATCTG AGTACAACAG GCAGTATAAA  
GACAAGGAAG AAGAACACCA AAGTGGTTTT TTCTCTGCTT TAACAAATAT GGTGGGCAGC  
ATGTTTCATAG CAGATGCCCA TGAGAAAATC TCAGTACAAA CCAATGAGGC CATTCTTCTG  
GCACTTTATG AAGCTGTTCA TTTAAATCGC AACTTCATCA CAGTATTAGC TCAGAGCCAT  
CCAGAAATGG GCTTGGTGAC GACCCCTGTC AGTCCTGCTC CTACAACCCC AGTCACACCA  
CTTGGGACCA CACCGCCTTC CTCTGATGTT ATAAGTTCTG TGGAACCCC ACTGGATGCA  
GATGTACAGA CCAGTAATCT ACTGATAACC TTTTTAAAGT ATAGCTCAAT TGTCATGCAG  
GACACCAAAG ATGAACACAG GCTTCACAGT GGCAAATCT GTCTGATTAT CTTACATGT  
ATTGCAGAGG ATCAATATGC CAATGCATTT TTGCATGATG ACAACATGAA TTTTCGAGTA  
AACTTACATA GAATGCCTAT GAGACACAGG AAGAAGGCAG CAGACAAGAA TCTTCCCTGC  
CGTCCTTTAG TATGTGCAGT ACTGGACCTG ATGGTAGAGT TTATTGTAAC ACACATGATG  
AAGGAGTTTC CTATGGATCT CTATATACGC TGCATCCAGG TAGTACACAA ACTGCTCTGC  
TACCAGAAGA AGTGTCGGGT ACGCCTGCAT TACACCTGGC GGGAGCTCTG GTCAGCCTTG  
ATAAATTTGC TGAAGTTCCT TATGTCAAAT GAGACTGTAC TTTTGGCCAA ACACAACATT  
TTTACATTAG CCCTTATGAT TGTGAACCTA TTTAATATGT TTATCACATA TGGCGACACA  
TTTCTGCCAA CCCCAGCAG CTATGATGAA CTTTACTATG AGATTATCCG CATGCACCAG  
AGCTTTGACA ACCTCTACTC CATGGTCCTG AGGCTTTCTA CCAATGCAGG CCAGTGAAG  
GAAGCAGCTA GCAAGGTGAC CCATGCATTG GTTAATATCA GAGCCATCAT CAACCACTTT  
AACCCCAAAA TTGAGTCCTA CGCTGCTGTG AATCACATAT CCAACTGTC AGAGGAGCAG  
GTGCTGGAGG TGGTGAGAGC CAACTATGAC ACGCTCACGC TGAAGCTGCA GGATGGCCTG  
GACCAGTATG AGCGCTACTC AGAGCAGCAC AAGGAAGCTG CTTTCTTCAA AGAGCTGGTT  
CGATCCATTA GCACCAACGT CCGGAGAAAC CTGGCCTTCC ACACACTCAG CCAAGAAGTC  
CTGCTCAAGG AGTTCTCCAC TATCTCTGA

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Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

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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

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## Product Details

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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

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Gene: C10orf76 (C10ORF76)

Alternative Name: C10orf76

Gene ID: 79591

NCBI Accession: [NM\\_024541](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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

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