

Datasheet for ABIN4920951

## Human ZNF391 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	ZNF391
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 ZNF391 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1077 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAAAGCC TCAGAGGGAA TACTGCTCAG GGCCTACAA ATGAAGAAGA CTATAAAAAC GAAGCCAAT TATCAAGGCA AACAAAATGT CCTGCACAGA AGAAATCCTC TTTTGAGAAC ACAGTGGTCA GAAAAGTGTC AGTGACACTC AAAGAAATTT TCACAGGGGA GGAAGGCCCT GAATCCAGTG AATTTAGTCT AAGCCCAAAC CTTGACGCAC AACAGAAAAT TCCAAAGGGA CATGGATCCC CAATATCTAG GAAAACTCC AAAGATAATT CAGACTTAAT TAAACACCAA

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## Product Details

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AGACTTTTCT CACAAAGAAA ACCTTGTAAT TGCAATGAAT GTGAAAAAGC CTTTAGTTAC  
CAATCAGACC TTCTTGTAACA CAGTAGAATT CATGGTGGAG AAAAGCCTTT TGAATGCAAC  
AAATGTGGGA AATCTTTCAG CCGAAGTACA CACCTTATTG AACATCAAAG AACTCACACT  
GGAGAGAAAC CTTATGAATG CAATGAATGT GGAAAAGCTT TTAGCCGGAG CACACATCTT  
AGTCTACATC AGAGAATCCA TACTGGAGAA AAACCATATG AATGTAGTGA ATGTGGAAAA  
GCCTTTAGCC GAAGCACTAA CCTTAGTCAG CATCAGCGAA CTCATACTCA AGAAAGGCCT  
TACAAATGTA ATGAATGTGG GAAAGCCTTC GGTGACCGTT CAACCATAAT TCAGCATCAA  
CGAATACACA CTGGAGAGAA TCCCTATGAA TGCAGTAAAT GTGGAAAAGC TTTCAGTTGG  
ATCTCATCGC TTAAGTGAACA TCAGAGAACA CACTGGGG AGAACCCCTA TGAGTGCAGT  
GAATGTGGGA AAGTGTTTCA TCGAAGCTCG TCTCTTACAG AACATCAGAG AATCCACAGT  
GGAGAAAAGC CTCACGAGTG TAGAGTGTGT GGAAAGGGCT TCAGTCGAAG CTCATCCCTT  
ATTATTCATC AGAGAACTCA TACCGGGGAG AAGCCGTACA AATGTAATGA CTGTGGAAAA  
GCCTTCTGTC AGAGTTCAAC TCTGATCAGA CATCAGCACC TTCATACTAA AGAGTAA

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

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Gene: ZNF391

Alternative Name: ZNF391 ([ZNF391 Products](#))

Gene ID: 346157

NCBI Accession: [NM\\_001076781](#)

## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Storage: RT/-20 °C

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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.

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Expiry Date: 12 months

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## Publications

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