

Datasheet for ABIN4920839

## Human ZNF852 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	ZNF852
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 ZNF852 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1593 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGTCAGGC CCCAGGATAC TGTGGCGTAT GAGGACCTGT CTGAGGACTA TACTCAGAAG AAATGGAAAG GTCTCGCACT CAGTCAGAGA GCCCTGCACT GGAACATGAT GCTGGAAAAT GACCGTAGCA TGGCTTCTTT GGGTAGGAAC ATGATGGAGA GTTCAGAGCT GACTCCGAAG CAGGAAATTT TTAAAGGATC AGAGTCATCT AATAGCACAT CAGGGGGACT CTTTGGGGTG GTTCTGGGG GAACAGAGAC TGGAGATGTT TGTGAAGATA CCTCAAAGA GTTAGAAGGA

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## Product Details

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CAACCCTCAA ATGAAGAAGG GAGCAGACTA GAAAGTGATT TCTTGAAAT AATAGATGAG  
GATAAGAAAA AATCCACAAA AGACAGATAT GAGGAATATA AGGAAGTTGA GGAACATCCA  
CCTCTGTCTT CCAGTCCTGT TGAACATGAA GGAGTTTTAA AGGGACAGAA ATCCTATCGA  
TGTGATGAAT GTGGCAAAGC TTTTTATTGG AGTTCGCACC TCATTGGTCA TCGGAGAATC  
CACACTGGAG AGAAACCCTA TGAGTGTAAT GAGTGTGGGA AGACCTTCAG GCAAACCTCC  
CAGCTCATTG TTCATCTCAG AACCCACACA GGGGAAAAGC CCTATGAATG CAGTGAGTGT  
GGAAAGGCCT ATAGGCACAG CTCCCATCTC ATTCAACACC AGAGACTCCA TAATGGGGAG  
AAACCCTATA AATGTAATGA ATGTGCAAAA GCTTTTAATC AGAGCTCCAA ACTCTTCGAC  
CACCAGAGAA CCCATACTGG GGAGAAACCT TATGAATGTA AGGAGTGTGG GGCGGCCTTT  
AGTCGGAGTA AAAATCTTGT TCGACATCAG TTTCTGCACA CTGGTAAGAA ACCTTATAAG  
TGTAATGAAT GTGGGAGAGC ATTCTGTTCC AATAGAAATC TCATTGACCA TCAGAGAACC  
CACACTGGGG AGAAGCCTTA TAAATGTAAT GAATGTGGCA AAGCCTTCAG TCGGAGTAAA  
TGTCTTATTC GACATCAGAG CCTCCACACT GGGGAAAAGC CATACAAATG TAGTGAATGT  
GGGAAAGCCT TCAATCAGAT CTCTCAACTT GTTGAACATG AGCGAATTCA TACTGGAGAA  
AAACCATTTA AGTGTAGTGA GTGTGGTAAG GCATTCCGGTC TGAGTAAATG TCTTATTCGG  
CACCAGAGGC TTCACACAAG TGAAAAGCCC TATAAATGCA ATGAGTGTGG AAAATCCTTC  
AATCAAAACT CATACTCAT TACACACCAG AGAATTCACA CTGGTGAGAA ACCCTATGAA  
TGTAATGAGT GTGGGAAGGT CTTCACTTAT AATTCTAGTC TTATGGTACA TCAGAGAACC  
CATACTGGGG AAAAACCTTA TAAATGCAAT AGTTGTGGGA AAGCCTTTAG TGACAGCTCA  
CAGCTTACTG TGCACCAGAG AGTCCACACT GGAGAAAAAC CTTATGAATG TATTGAGTGT  
GGGAAAGCCT TTAGTCAGCG TTCCACTTTT AATCACCACC AGCGAACTCA TGCTGGAGAG  
AAGCCCTCAG GTCTGGCTCG GTCATCTTCT TAA

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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 encoded by the open reading frame (ORF) sequence.

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Sequencing Primer: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

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Grade: End-sequenced

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Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

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## Target Details

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Gene:	ZNF852
Alternative Name:	ZNF852 ( <a href="#">ZNF852 Products</a> )
Gene ID:	285346
NCBI Accession:	<a href="#">NM_001287349</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Storage:	RT/-20 °C

Storage Comment:	<ul style="list-style-type: none"><li>• Keep the vial sealed and store at -20°C for long-term storage.</li><li>• Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.</li><li>• 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.</li><li>• If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.</li><li>• Close the lid and vortex the vial for 1 minute.</li><li>• Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.</li></ul>
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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)
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