

Datasheet for ABIN4917391

## Human ZNF620 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	ZNF620
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 ZNF620 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1269 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	<p>ATGTTCCAGA CCGCTTGGCG CCAGGAACCA GTGACCTTTG AGGATGTGGC TGTGTACTTC            ACCCAGAATG AATGGGCCAG CCTGGACTCT GTGCAGAGGG CCCTGTACAG GGAAGTGATG            CTGGAGAATT ATGCAAATGT GGCTTCCCTG GCATTCCCAT TCACCACGCC TGTTCTGGTC            TCCCAGCTGG AGCAAGGGGA ACTGCCATGG GGCCTCGATC CCTGGGAACC TATGGGCAGG            GAGGCTCTCA GAGGTATCTG TCCAGGGGAT GAGGCCAGAA CTGAGAAGGA AGGATTAAC</p>

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## Product Details

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CCAAAGGATC ATGTGTCCAA AGAAACAGAG TCCTTCAGAC TGATGGTGGG GGGCCTGCCA  
GGGAATGTTT CCCAGCACCT TGACTTTGGG AGCAGCCTAG AGCAGCCACA AGGTCATTGG  
ATAATTAAGA CAAAGTCAAA GAGGAGACAT TTCACAGATA CCTCAGCCAG GCACCATGAG  
GCCTATGAGG TCAAGAATGG AGAGAAGTTT GAGAAATTAG GAAAAAATAT TAGCGTCAGC  
ACACAACCTCA CTACAAATCA GACAAATCCT AGTGGTCAGA TATCTTATGA ATGTGGACAA  
TGTGGCAGAT ATTTTCATTCA AATGGCAGAC TTCCACCGAC ATGAGAAATG TCACACTGGT  
GAAAAGTCTT TTGAATGCAA AGAATGTGGA AAATACTTCA GATATACTC ATTACTTATT  
CGGCATCAGA TAATTCACAC TGGAAAGAAA CCATTTAAAT GTAAAGAATG TGGAAAAGGT  
TTAAGTTCAG ACACAGCCTT GATTCAGCAT CAGAGAATCC AACTGGAGA AAAGCCCTAT  
GAATGTAAGG AGTGCGGCAA GGCCTTCAGT AGCAGCTCTG TCTTCCTCCA GCACCAGAGG  
TTCCACACTG GGGAGAAGCT CTATGAATGT AACGAATGTT GGAAAACCTT CAGTTGCAGC  
TCAAGTTTCA CTGTCCATCA GCGAATGCAC ACTGGGGAGA AACCTTATGA ATGTAAAGAG  
TGTGGAAAAC GATTAAGCTC CAACACAGCC TTGACTCAGC ATCAGCGAAT TCACACTGGG  
GAGAAGCCCT TTGAATGTAA GGAGTGTGGG AAGGCATTCA ATCAGAAAAT AACCCCTGATT  
CAGCACCAGC GAGTTCACAC TGGCGAGAAA CCTTATGAGT GTAAAGTGTG TGGTAAAACC  
TTCAGCTGGT GTGGAAGATT CATTCTGCAT CAGAACTAC AACTCAGAA GACACCTGTC  
CAAGCATAG

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: ZNF620

Alternative Name: ZNF620 ([ZNF620 Products](#))

Gene ID: 253639

NCBI Accession: [NM\\_175888](#)

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## 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)