

Datasheet for ABIN4943755

## Human GOLGA6C ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	GOLGA6C
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 GOLGA6C with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	2082 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGTGGCCCC AACCTACCT CCCTCCCCAC CCCATGATGT TAGAAGAATC TCGACAGAAT AAATTGGCAG CAGCCAAGAA AAAGCTAAAA GAATATCAGC AAAGGAAGAG CCCTGGTATT CCAGCAGGAG CAAAGACAAA AAAGAAAAAA ACTGACAGTA GCCCTGAGAC AACCACTTCC GGTGGTGGCC ACTCACCTGG GGATAGCCAG TACCAAGAAC TAGCAGTAGC CCTGGAGTCA

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AGCTCAGTGA CAATCAATCA GCTCAATGAA AACATAGAAT CATTGAAACA GCAGAAGAAA  
CAAGTGGAAC ATCAGCTGGA AGAAGCAAAG AAAACAAACA ATGAAATACA CAAAGCACAA  
ATGGAGCAGT TAGAGACAAT CAACATCCTC ACATTGGAAA AGGCAGACTT GAAGACCACC  
CTTTACCATA CTAAACGTGC TGCCCCGACAC TTCGAAGAAG AGTCCAAGGA TCTGGCTGGC  
CGCCTGCAAT ACTCCTTACA GCGTATTCAA GAATTGGAGC GGGCTCTCTC TGCTGTGTCT  
ACACAGCAGC AGGAAGAGGA CAGGTCCTCG AGCTGCAGAG AAGCGGTCCT CCAGCGGCGG  
TTACAGCAGA CCATAAAGGA GCGGGCGCTG CTGAACGCAC ACGTGACACA GGTGACAGAG  
TCACTAAAAC AAGTCCAGCT AGAGCGGGAC GAATATGCTA AACACATAAA AGGAGAGAGG  
GCCCCGTGGC AGGAGAGGAT GTGGAAAATG TCGGTGGAGG CTCGAACATT GAAGGAAGAG  
AAGAAGCGTG ACATACATCG GATACAGGAG CTGGAGAGGA GCTTGTCCGA ACTCAAAAAC  
CAGATGGCTG AGCCCCATC CCTGGCACCC CCAGCAGTGA CCTCTGTGGT GGAACAGCTA  
CAAGATGAGG CCAAACACCT GAGGCAGGAG GTGGAAGGTC TGGAGGGAAA GCTCCAGTCC  
CAGGTGGAAC ACAATCAGGC CTTGAGTCTC CTTAGCAAGG AACAAAAGCA GAGACTCCAG  
GAGCAGGAGG AGATGCTCCG AGAGCAGGAG GCGCAGAGAG TCGGGGAGCA GGAGAGACTG  
TGTGAACAAA ACGAGAGGCT TCGGGAGCAG CAGAAGACGC TACAGGAGCA GGGTGAAGAG  
CTGCGAAAAGC AGGAGCAGAG GCTACGCAA CAGGAGGAGA GGCTGCGAAA GGAGGAGGAG  
AGGCTGCAA AGCAGGAAAA GAGGCTGTGG GACCAGGAGG AGAGGCTGTG GAAGAAGGAG  
GAGAGGCTAC AAAAGCAGGA GGAGAGGCTC GCGCTCTCCC AGAACCACAA GCTCGACAAG  
CAGCTGGCCG AGCCACAGTG CAGCTTCGAG GATCTGAACA ACGAGAAAAA GAGCGCACTG  
CAGTTGGAGC AGCAAGTAAA GGAGCTGCAG GAGAAGCTAG ACGAGGAGCA CCTAGAAGCT  
GCCAGCCAGC GGAACCAACA GCTAGAGACC CAGCTAAGCC TCGTGGCTCT CCCTGGAGAA  
GGAGATGGAG GACAACATCT GGACAGTGAG GAGGAGGAGG CGCCTCGGCC CACGCCAAAC  
ATCCCAGAGG ACCTGGAGAG CCGGGAGGCC ACGAGCAGCT TTATGGACCT CCCGAAGGAG  
AAGGCGGACG GGACGGAGCA GGTGGAGAGA CGAGAGCTTG GATTTCGTCCA GCCTTCTGGA  
GTGACAGACG GCATGAGAGA GTCCTTCACC GTATATGAAA GCCAGGGGGC AGTGCCAAAC  
ACGCGGCACC AGGAGATGGA GGATGTCATC AGGCTGGCCC AGAAGGAGGA GGAGATGAAG  
GTGAAGCTGC TGGAGCTGCA AGAGTTGGTG TTGCCCTTG TGGGCAACCA TGAGGGGCAT  
GGCAAATTCC TCATCGCTGC CCAGAACCCT GCTGATGAGC CCACTCCAGG GGCCCCAGCC  
CCCCAGGAAC TTGGGGCTGC CCGTGAGCAG GATGATTTTT ATGAAGTGAG CCTGGACAAC  
AACGTGGAGC CTGCACCAGG AGCGGCCAGG GAGGGTTCTC CCCATGACAA CCCCCGGTA  
CAGCAGATCG TGCAGCTGTC TCCTGTCATG CAGGACACCT AG

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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: GOLGA6C

Alternative Name: GOLGA6C

Gene ID: 653641

NCBI Accession: [NM\\_001164404](#)

## 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)

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