

Datasheet for ABIN4929175

Human GOLGA8R ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | GOLGA8R |
| 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 GOLGA8R with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 1896 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGGCAGAAG AACTCAACA CAACAAATTG GCTGCAGCCA AGAAAAAGTT AAAAGAATAT TGGCAGAAAA ACAGACCTAG AGTTCCAGCA GGAGTGAACA GGAACAGGAA AACAAATGGC AGTATCCCTG AGACAGCCAC TTCCGGTGGT TGCCAGCCAC CTGGGGATTG AGCAACAGGT TTCCACAGGG AAGGCCCTAC ATCATCTGCT ACCCTGAAAG ATCTGGAGAG CCCGTGCCAA |

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GAACGAGCAG TAGTCCTGGA TTCAACGTCC GTAAAAATCA GTCGACTGAA GAACACCATC
AAATCTTTGA AACAAACAGAA GAAACAAGTG GAACATCAGC TGAAGAAGA AAAGAAAGCA
AACAAACGAGA GACAGAAAGC CGAAAGGGTG CTAGAGGTTC AAATCCAGAC ATTGATCATA
CAGAAAGAGG AACTAAATAC GGACCTGTAC CACATGGAAC GTTCTCTCAG ATACTTTGAA
GAAGAGTCCA AGGACCTGGC TGTCCGCCTG CAACATTCAT TGCAGTGTA AGGAGAGTTA
GAGAGGGCTC TGTCTGCTGT CATCGCCACA GAGAAGAAGA AGGCAAACCA GTTGTCCAGC
TGCAGCAAAG CACATACAGA GTGGGAGTTA GAGCAGTCCC TACAGGACCA GGCAGTCTG
AAAGCGCAGC TGACACAGTT GAAGGAGTCA TTTCAACAAC TCCAATTAGA AAGAGATGAG
TGTGCTGAAC ATATAGAAGG AGAGAGGGCC CGGTGGCATC AGAGGATGAG TAAAATGTGC
CAGGAGATTT GCACATTAAG GAAAGAGAAG CAGGATATGC GTTGGGTAGA GCAGCTGGAG
TGGAGCTTGT CCAAACCTCA AAACCAGACG GCTGAACCCT TGCCCCCGGA GCCCCAGCA
GTGCCCTCTG AGGTGGAGCT GCAGCACCTG AGGAAGGAAC TAGAGAGAGT GGCAGGAGAG
CTCCAGTCCC AGGTCAAAAA CAATCAGCAC ATAAGTCTCC TGAACCGGCG ACAAGAAGAG
AGGATTCGGG AACAGGAAGA GAGGCTTCGG AAGCAGGAGG AGAGGCTTCA GGAGCAGCAC
GAGAAGCTTC GGCAGCTGGC CAAGCCACAG AGCGTCTTCG AGGAGCTGAA CAATGAGAAC
AAGAGCACAC TGCAGTTGGA GCAGCAAGTA AAGGAGCTAC AGGAGAAGCT TGGCAGGAG
CACCTGGAAG TGGCCAGCCA GCAGAACCAG CAGCTAACGG CCCAGCTGAG CCTCATGGCT
CTCCCTGGGG AAGGACACGG AGGAGAACAT CTGGACAGTG AGGGGGAGGA GGCACCTCAG
CCCATGCCGA GTGTCCCAGA GGACCCGGAG AGCAGGGAGG CCATGAGCAG CTTTATGGAC
CACCTGAAGG AGAAGGCAGA CCTGAGTGAG CTGCTGAAAA ACAAGAAGT TCGCTTCATT
CAATACTGGC AAGAGAGATG CCATCAGAAA ATCCATCACC TTTTATCAGA ACCAGGGGGC
CGTGCCAAAG ATGCAGCACT GGGAGGAGGA CACCATCAGG CTGGAGCTCA GGGAGGAGAT
GAAGGTGAAG CTGCTGGAGC TGCAGCAGAT GGTATTGCGG CTTACAGCAA CTACAACAAT
GGGCACAGAA AATTCCTGGC CGCTGCCAC AACTCTGCTG ATGAGCCCGG TCCAGGAGCC
CCAGCCCCC AGGAGCTTGG GGCTGCAGAC AAGCATGGTG ATCTTCGTGA GGTGACCCTC
ACCTCCTCTG CCCAAGGAGA GGCCAGGGAG GATCCTCTCC TTGACAAGCC TACTGCACAG
CCGATCGTGC AGGACCACCA GGAGCACCCA GGCTTGGGCA GCAACTGCTG TGTGCCATTA
TTTTGTTGGG CTTGGCTGCC AAGAAGAAGG AGATAA

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'

Product Details

- 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

Gene: GOLGA8R

Alternative Name: GOLGA8R

Gene ID: 101059918

NCBI Accession: [NM_001282484](#)

Application Details

Restrictions: For Research Use only

Handling

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

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