

Datasheet for ABIN4932201

Human C6ORF163 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	C6ORF163
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 C6orf163 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	990 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGATCAGAA ATTCAGATTA CAAAACCTTT GTTTGCTGTG CTGTTTGTA TAAATAATT CCACCAGCCC CTTTGGAAA AACCTTCAA CGGATCCATG AATACAAGCC ACTTAAGACA CGCTTTTACA CTCACAAAGA CATACTAGAT ATTGGGGCAA ATATTCTGAA AAAAGAAGAG CAGTTTCAAG AAGATATACT CAGAGAACAC ATTGCGAAAG CAGAAGCTGA AGTATGGGCT

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Product Details

CAGGCTAATG AACGTCAAAA ACAAGCAGTG GAGAAAGCAC TTGAAGAAGC AAATGACAGA
CACAAAATTG AAATTCAGAT TTTGAAAGAG GAACATCAGA AAGATTTACA GGAAGTGACA
GCTAAAATA AGACAGAGAT GTATCAAAAC ATGGATGACG AAATGAAGAG AGAGCACTTG
GCTGCAGAAC AGCGCATGGT CCACAGAATC CAAAGGATTA TGATGGAATG CCACAGAGAG
AAGGTGAAG CTGTGGAGAA AGCCAGGGCT GAAGAAAGAC ACATCGCCCA GGAAGCAATC
CAGGCCCAAG AAAGCAAAGC CGTGGAGGAA ATTGTGAATA CTGGTGTAC AGTTATTAAG
GATGAGAAGA CAGTGTGGC CCGACTGATG AGGGAAAAAG AACATGAAAT GAGCATCCTC
TATGGCATAG CTCAGAGGCA GAGGCAAGAA GAGGTACAGG AAGTGCTTCA AGAAGCAGAG
AAAACACATC AGGCCACTCT TGGCAATATG ATGGATAAAC TGGCTAACAC CCAGGGGGAG
CTGCTGTCTA TAGCAAAACA ACTGGGAATC ATGACAAATT GGAAAGATTT CCTAGAGGAG
GAATTACAGG AAACCAGGAT GGCATTTCAA AAATACATCA ATTATACCTT TCCTAAGCTT
TCACCAGGAC ATGCAGATTT TATTCTGCCA GAAAGAAAGA AAACACCTTC TAATCTTGTT
ATTAAGGAGA ACAAACAAC TCTTGATTAG

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

Gene: C6ORF163

Alternative Name: C6orf163 ([C6ORF163 Products](#))

Gene ID: 206412

NCBI Accession: [NM_001010868](#)

Application Details

Restrictions: For Research Use only

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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)