

Datasheet for ABIN4930830

Human CXORF65 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	CXORF65
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 CXorf65 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	552 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGTTTCATCT TCATCAAACA TGGAGATAAT CAGCAGTTTC TGGTCAATAC CAACTGTGCT GTCGTCGTGT TGCTGTATTA CATCCGCAGT AAAGTAAAGT TGCCTAAAAC AAACACCATC GATTTGTGTG AACAAACGGG GAAAATGAAG ATGCTTTTCC TGATGAAGCC CAATCATGCA GAGTATGCCA GCAAATACCT TACAGCTCGA AGCACCTACT ACGTTTTGTAA GGTGGAACGT

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Product Details

GGGCCACCAG GAACCAGGCT GGAGAATGCT TACAGAGCTT TTGTGCCTCT CCTCAAGAAT
CCGGAGCCTT GGCTGCTTGT TGCACTGCGC ATACAATGTG ATGCCCTGGA GAGGAGACGA
ATTCAGATGC TTAAAATGAA AGAAGCCAAG AAGGTCGTTA TAATTGAACC CCCTGCGAGT
GTCCCGTCCA AGCAATCAGG ACGATCAGAC AAAAAGAAGT CCACTCGCAA GTCTCCGACC
TTTAGGAACA GACCAGACTT CAGGAAGAAT AAAGGTCGCC AACTCAATAA AACCACCAAG
CAAAAGAAGT AA

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: CXORF65

Alternative Name: CXorf65

Gene ID: 158830

NCBI Accession: [NM_001025265](#)

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)

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Handling

- 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.
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Expiry Date: 12 months

Publications

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