

Datasheet for ABIN4932412

Human C17ORF50 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	C17ORF50
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 C17orf50 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	525 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGATAAGC ATGGTGTGAA GACCCCTTG TGGAAGAAGG AACCGGAAGA GCTCCGGGCC GAGGACGCGG AGCAAGAGGA AGGGAAGGAG GGGTCGGAGG ACGAGGACGA GGACAACCAG AGGCCGCTGG AGGACAGCGC GACGGAGGGC GAGGAGCCGC CGCGGGTAGC GGAGGAGGGC GAAGGCCGCG AGCGGCGCTC AGTGTCTTAC TGCCCGCTGC GCCAGGAGTC CAGCACCCAG

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Product Details

CAGGTGGCGC TGCTGCGGCG CGCGGACAGC GGCTTCTGGG GCTGGCTCGG CCCCTTAGCG
CTGCTGGGCG GCCTAACAGC TCCCACCGAC AGGAAGCGGA GCCTCCCGGA GGAGCCGTGC
GTGCTGGAGA TCCGGCGACG ACCGCCGCGC CGCGGGGGCT GTGCTTGCTG CGAGCTCCTC
TTCTGCAAGA AATGCAGGAG TCTGCACAGC CACCCAGCCT ATGTGGCGCA CTGCGTTCTG
GATCACCCGG ATCTGGGTAA GCGGGGGGCC GCTGGGAACT CCTGA

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: C17ORF50

Alternative Name: C17orf50

Gene ID: 146853

NCBI Accession: [NM_145272](#)

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.

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Handling

- 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)