

Datasheet for ABIN4920879

Human ZNF705E ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	ZNF705E
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 ZNF705E with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	903 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCATTCAC TAAAGAAAGT GACTTTTGAA GATGTAGCTA TTGACTTCAC CCAGGAAGAG TGGGCCATGA TGGACACATC CAAGAGAAAG CTGTACAGAG ATGTGATGCT GGAAAATATC AGTCACCTGG TGTCCCTCGG GTACCAGATA AGCAAATCCT ATATAATTTT GCAGCTGGAG CAAGGAAAAG AGCTGTGGCA GGAAGGAAGA GAATTTCTTC AAGACCAGAA TCCAGACAGG

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Product Details

GAAAGTGCCC TTAAGAAAAC ACACATGATA TCCATGCATC CTATCATCAG AAAAGATGCA
CCCACCAGTA TGACAATGGA GAACTCTCTC ATTCTGGAGG ATCCTTTTGA ATGTAATGAT
TCGGGAGAAG ATTGCACTCA CAGTTCCACA ATAATTCAGT GTTTGTTAAC TCATAGTGGA
AAGAAACCCT ATGTCAGCAA ACAGTGTGGA AAATCCCTTA GTAATCTTTT GTCCCCTAAA
CCACATAAAC AAATTCATAC TAAAGGTAAA TCATATCAAT GTAATCTATG TGAAAAGGCC
TATACTAATT GCTTTCACCT TAGACGGCCC AAGATGACTC ACACTGGAGA GAGGCCATAT
ACATGTCATC TATGTAGAAA AGCCTTCACT CAGTGTCTC ACCTTAGAAG ACATGAGAAA
ACTCACACAG GAGAGAGACC ATATAAGTGT CATCAATGTG GGAAAGCCTT TATTCAATCC
TTAACCTTC GAAGACATGA GAGAACTCAC CTTGGAGAAA AGTGGTATGA ATGTGATAAC
AGTGGGAAAG CCTTTAGTCA AAGCTCTGGC TTTAGAGGAA ACAAATAAT TCACACTGGA
GAGAAACCAC ATGCTTGTCT TCTATGTGGG AAGGCCTTCA GTCTGTCTTC CGACCTTAGA TGA

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: ZNF705E

Alternative Name: ZNF705E

Gene ID: 100131539

NCBI Accession: [NM_001278713](#)

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)