

Datasheet for ABIN4920882

Human ZNF705A ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	ZNF705A
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 ZNF705A 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 AGCTGTGGCG GGAAGGAAGA GAATTTCTTC AAGACCAGAA TCCAGACAGG

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Product Details

GAAAGTGCCC TTAAGAAAA ACACATGATA TCCATGCATC CTATCACCAG AAAAGACGCA
TCCACCAGTA TGACAATGGA GAACTCTCTC ATTCTGGAGG ATCCTTTTGA ATGTAATGAT
TCGGGAGAAG ATTGCACTCA CAGTTCCACA ATAACTCAGC GTTTGTAAAC TCACAGTGGA
AAGAAACCCT ATGTCAGCAA ACAGTGTGGA AAATCTCTC GTAATCTTTT CTCCCCTAAA
CCACATAAAC AAATTCATAC TAAAGGTAAA TCATATCAAT GTAATCTATG TGAAAAGGCC
TATACTAATT GCTTTCGCCT TAGACGGCAC AAGATGACTC ACACTGGAGA GAGGCCATAT
GCATGTCATC TATGTGAAA AGCCTTCACT CAGTGTCTC ACCTTAGAAG ACATGAGAAA
ACTCACACGG GAGAGAGACC ATATAAGTGT CATCAATGTG GGAAAGCCTT TATTCAATCC
TTAACCTTC GAAGACATGA GAGAACTCAC CTTGGAAAA AGTGTTATGA ATGTGATAAA
AGTGGGAAAAG 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: ZNF705A

Alternative Name: ZNF705A

Gene ID: 440077

NCBI Accession: [NM_001004328](#)

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)