

Datasheet for ABIN4920878

Human ZNF705G ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	ZNF705G
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 ZNF705G 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 TAAAGAACT GACTTTTGAA GATGTAGCTA TTGACTTCAC CCAGGAAGAG TGGGCCATGA TGGACACATC CAAGAGAAAG CTGTACAGAG ATGTGATGCT GGAAAATATC AGTCACCTGG TGTCCCTCGG GTACCAGATA AGCAAATCCT ATATAATTTT GCAGCTGGAG CAAGGAAAAG AGCTGTGGAG GGAAGGAAGA GTATTTCTTC AAGACCAGAA TCCAAACAGG

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Product Details

GAAAGTGCCC TTAAGAAAAC ACACATGATA TCCATGCATC CTATCACCAG AAAAGACGCA
TCCACCAGTA TGACAATGGA GAACTCTCTC ATTCTGGAGG ATCCTTTTGA ATGTAATGAT
TCGGGAGAAG ATTGCACTCG CAGTTCCACA ATAACTCAGT GTTTGTAAAC TCATAGTGGA
AAGAAACCCT ATGTCAGCAA ACAGTGTGGA AAATCCCTTC GTAATCTTTT GTCCACTGAA
CCACATAAAC AAATTCATAC TAAAGGTAAT TCATATCAGT GTAATCTATG TGAAAAGGCC
TATACTAATT GCTTTCACCT TAGACGGCAC AAGATGACTC ACACTGGAGA GAGGCCATAT
GCATGTCATC TATGTAGAAA AGCCTTCACT CAGTGTCTC ACCTTAGAAG ACACGAGAAA
ACTCACACGG GACAGAGACC ATATAAGTGT CATCAATATG GGAAAGTCTT TATTCAATCC
TTTAACCTTC AAAGACATGA GAGAACTCAC CTTGGAAAAA AGTGTTATGA ATGTGATAAA
AGTGGGAAAAG CCTTTAGTCA AAGCTCTGGC TTTAGAGGAA ACAAATAAT TCACACTGGA
GAGAAACCAC ATGCTTGTCT TCTATGTGGG AAGGCCTTCA GTCTGTCTTC CAACCTTAGA 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:	<ul style="list-style-type: none">• 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:	ZNF705G
Alternative Name:	ZNF705G
Gene ID:	100131980
NCBI Accession:	NM_001164457

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)