Datasheet for ABIN4920852

Human ZNF783 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	ZNF783
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 ZNF783 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1641 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCCGAAG CGGCGCCTGC CCGGGACCCC GAGACAGACA AGCACACAGA GGACCAGAGT CCTTCGACAC CCTTGCCCCA GCCAGCTGCT GAGAAGAACT CGTACCTCTA CTCCACGGAA ATCACACTGT GGACGGTGGT GGCCGCCATT CAGGCCTTGG AGAAGAAGGT GGATTCCTGC CTGACCCGCT TGCTGACTCT GGAGGGGCGC ACGGGGACAG CCGAGAAGAA GCTGGCCGAC TGCGAGAAGA CAGCTGTGGA GTTCGGGAAC CAGCTGGAGG GCAAGTGGGC CGTGCTGGGG

	ACCTTGCTGC AGGAGTACGG GCTGCTGCAG AGGCGGCTGG AGAATGTGGA GAACTTGCTG CGCAACAGGA ACTTCTGGAT CTTGCGGCTG CCCCCGGGCA GCAAGGGGGA GGCCCCCAAG GTGCCCGTGA CCTTCGATGA TGTGGCCGTG TATTTCTCTG AGCTGGAGTG GGGCAAGCTG GAGGACTGGC AGAAGGAGCT CTACAAGCAC GTGATGAGGG GCAACTACGA GACGCTGGTC TCCCTGGATT ATGCAATCTC CAAACCAGAC ATCCTCACCC GGATAGAGAG GGGAGAGGAG CCTTGTCTTG ACCGGTGGGG CCAGGAGAAG GGGAATGAAG TAGAGGTGGG ACGTCCAAGG ATGATGGGCA CTGGCCTCCC TCCGTATCCA GAGCACCTCA CCAGCCCACT TAGCCCTGCC CAGGAGGAGC TGAAAGAAGG GCAGGCCCCC AAGCAGCAGC AGGACTCAGA GGCGAGAGTG GCCCCAGCCG GGCCAGAAGC AGGTGGTGGT GTGGCCATCA AGACAGAGGC ACAGTCTGAA GACGAGATGA CGCCTGAGCG GCTCTTTCTG GGGGTGTCCC GAGGCCAGAC CGAGTGTAGA ATCCCCCGAG GGCCCAGGAA CAGGCCTGGG GGCCCCAGCC GTCATCAGGC CCAGGGCATG CCCAGGGTGC GGGCAGGGGA GCCACGGCCA CCGGGGGCCA GTGGGGAGAC GCCCCGAGTC CTCTCCCGCA GGCGGCAGCG GGCATTCCCC TGCCCCGACT GCGGGCAGAG CTTCCGCCTG AAGATCAATC TGACGATTCA TCAGCGGACC CATGTGGAGG AGGGGCGGCA GGAGGCCCCC GGCCGCTCGC CCACCAGCTG CGGGGACAGC CAGGCCATGC TGGAGCCGGG GGAGGTGGTG GTACCCGGCC CTGTCATCCG CTGGCTCCCC GAGGAGCCTG AGGGTCGCCG CTCCGTGGCA GGGGGCCGTG CCTTGGTGGG GCGGCGGCCT GCAGCCAGCA AGATGTACCA CTGCAGCGAG TGCCTGCGCT TCTTCCAGCA GCGCAAGAGC CTGCTGCTGC ACCAGCGCCT GCACACCGGC AATGGCCAGG GCTGGCCCGC CTGCCCCTAC TGCGGCAAGG CCTTCCGCCG GCCCTCGGAC CTCTTCCGGC ACCAGCGCAT CCACACCGGT GAGCGGCCCT ACCAGTGCCC CCAGTGTGGC CGGACCTTCA ACCGCAACCA CCACCTGGCC GTGCACATGC AGACCCACGC CCGAGGCCAG GTGGGCCCAC ACTTCCCTGC CGCCCCCGCC CGCCACGGGA GCCTGCCCCT GCCCTGGCCC AGCCGGAAGG AGGAGGGCTG A
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:	ZNF783
Alternative Name:	ZNF783 (ZNF783 Products)
Gene ID:	100289678
NCBI Accession:	NM_001195220

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)