

Datasheet for ABIN4920848

Human ZNF793 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	ZNF793
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 ZNF793 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1221 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGATCGAAT ACCAGATACC TGTGTCATTC AAAGATGTGG TTGTGGGCTT CACCCAAGAG GAGTGGCACC GGCTGAGTCC TGCTCAGAGG GCCCTGTACC GGGATGTGAT GCTGGAAACC TATAGCAACC TCGTCTCAGT GGGTTATGAA GGCACCAAAC CAGATGTGAT CCTCAGACTG GAGCAGGAAG AAGCACCATG GATTGGTGAG GCAGCATGCC CGGGCTGCCA CTGTTGGGAA GACATCTGGC GAGTTAATAT CCAGAGGAAA AGACGGCAAG ACATGCTTTT GAGGCCAGGC

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Product Details

GCAGCCATAA GCAAGAAAAC ATTGCCCAAG GAGAAAAGCT GTGAATATAA TAAGTTTGGG
AAAATATCAC TTCTGAGCAC TGATCTTTTT TCTTCAATCC AGAGCCCTAG TAACTGGAAC
CCTTGTGGAA AGAATTTGAA CCATAATTTA GACTTGATTG GTTTTAAGAG AAACTGTGCA
AAAAAGCAAG ATGAGTGTTA TGCTTATGGG AAATTGCTTC AGCGTATAAA TCATGGTAGA
CGACCTAATG GAGAAAAGCC CCGGGGTTGC AGTCACTGTG AGAAAGCTTT CACCCAGAAC
CCGGCACTTA TGTATAAACC AGCAGTAAGT GATTCTCTCT TGTACAAACG GAAGAGGGTT
CCACCTACAG AAAAACCCCA CGTCTGTAGT GAGTGTGGGA AAGCCTTCTG CTACAAGTCT
GAATTCATTA GGCATCAGAG AAGTCACACT GGGGAGAAGC CTTATGGCTG CACTGACTGT
GGGAAAAGCCT TTTCACATAA GTCAACCCTC ATCAAACACC AGAGAATTCA CACTGGGGTA
AGACCCTTTG AATGTTTTTT TTGTGGGAAA GCCTTTACCC AGAAGTCACA CCGCACAGAA
CATCAGAGAA CACACACAGG AGAGAGACCC TTTGTCTGCA GTGAATGCGG GAAATCGTTT
GGTGAGAAGT CATACTCAA TGTACATCGA AAAATGCACA CAGGAGAAAG ACCGTATCGT
TGCAGAGAAT GTGGAAAATC CTTAGCCAG AAGTCATGCC TCAATAAACA TTGGAGAACT
CACACAGGAG AGAAGCCCTA TGGGTGCAAT GAATGTGGGA AAGCTTTCTA CCAGAAGCCA
AACCTCAGCA GACATCAGAA AATTCATGCT CGGAAGAATG CCTACAGGAA TGAAAACCTTA
ATAATTGTGG GAAATACTTG 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: ZNF793

Alternative Name: ZNF793 ([ZNF793 Products](#))

Gene ID: 390927

NCBI Accession: [NM_001013659](#)

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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)