

Datasheet for ABIN4919388

## Human HSFX2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	HSFX2
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 HSFX2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1272 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAGGACA AGCGATCATT GAGTATGGCT CGCTGTGAAG AAAGAAATTC GAGGGGACAG GATCATGGCT TGGAAAGGT GCCTTTCCT CCCAGTTGC AGTCAGAGAC CTACCTTCAC CCAGCAGATC CTTCCCCTGC CTGGGACGAC CCGGGTCCA CTGGGAGCCC TAACTTGAGG CTGCTGACAG AAGAAATCGC TTTCCAACCT CTGGCCGAGG AAGCTTCGTT CAGAAGGCCG CACCTGACG GTGACGTCCC GCCCAGGGA GAAGATAATC TCCTCTCCCT CCCCTTCCA

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## Product Details

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CAGAAACTGT GGAGACTGGT CAGCAGCAAC CAGTTTTTCGT CCATCTGGTG GGATGACAGT  
GGGGCTTGTA GAGTGATCAA TCAAAAACCTC TTTGAAAAGG AGATTCTCAA AAGGGACGTC  
GCACACAAAAG TGTTTGCCAC AACTTCGATA AAGAGCTTCT TCCGCCAGCT AAATTGTAT  
GGCTTCGAA AACGGCGTCA ATGCACTTTC AGGACCTTCA CCCGCATTTT CTCCGCAAAA  
AGGCTGGTCT CCATCTTGAA TAAGTTAGAG TTCTACTGCC ATCCTTACTT TCAAAGAGAC  
TCCCCTCACC TCCTCGTGAG GATGAAGAGA AGAGTGGGTG TCAAGTCTGC ACCAAGACAT  
CAGGAGGAGG ACAAGCCAGA AGCTGCTGGA TCCTGTCTGG CACCAGCAGA CACTGAGCAA  
CAAGATCACA CGTCTCCGAA TGAGAATGAC CAGGTCACAC CGCAACACCG GGAACCGGCC  
GGTCCCAACA CCCAAATCAG GAGTGGCTCT GCTCCACCAG CAACTCCTGT GATGGTGCCT  
GATTCCGCCG TGGCGAGTGA CAACAGTCCA GTGACCCAGC CGGCCGGCGA GTGGTCAGAG  
GGCAGCCAGG CTCACGTAC TCCGGTGGCC GCTGTCCCTG GGCCTGCAGC GCTGCCCTTC  
CTCTATGTCC CTGGATCTCC CACTCAGATG AATTCTTACG GGCCTGTGGT GGCCCTTCCC  
ACAGCGTCCC GTAGTACCCT TGCCATGGAC ACCACAGGAC TTCCTGCACC TGGCATGCTG  
CCCTTTTGCC ATCTCTGGGT ACCGGTGACC CTAGTGGCTG CTGGGGCTGC ACAGCCTGCT  
GCCTCCATGG TCATGTTCCC CCATCTCCCA GCTCTGCACC ACCATTGCCC CCACAGCCAC  
CGCAGTCAC AGTACATGCC AGCTAGCGAT GGGCCCCAGG CGTACCCAGA CTACGCAGAC  
CAGAGCACAT AG

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

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Gene: HSFX2

Alternative Name: HSFX2 ([HSFX2 Products](#))

Gene ID: 100130086

NCBI Accession: [NM\\_001164415](#)

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## Application Details

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Restrictions: For Research Use only

## Handling

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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

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)