

Datasheet for ABIN4932213

## Human C5ORF60 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C5ORF60
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 C5orf60 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	834 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCCAGGG CTCAGTTGCC TGAGGACAGC AGTGCAGTTG ACATGGATAT TCTCTTTCTCTGGACAGTG TTATTGGTAC AGAGCTGTGC CCCAGCCCCA TTCCCAGAT CATCCATTCGTCCTCTTTG TTGTGTTTCCAG CCTGGTGATC CTGATTATCT TACGCCTCTA CATTCCCAGG GAGCCGTCCT CAGTGCCTCC CAGAGAGGAG GACAGCGAGA ATGATCAAGC TGAAGTGGGG

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## Product Details

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GAATGGCTCA GGATCGGAAA TAAATATATC ACTTTGAAAG ATTACAGAAT TCTCTTGAAA  
GAACTGGAGA ACCTTGAGAT CTACACTTTC CTGTCGAAAA AGTGCCTGAA GAAGCTCTCT  
AGGGAGGGCA GCTCCCATCA CCTTCCACGC CAAGTCCGCC CAGGGCCAGT GTACAAACCA  
GCACCTGCTA GGAACCACCG GCCACGTGGG GGGCGTGGGA AAGCTTCTCC CACCAGCTTC  
CATGTGTCCC CACGGGCTCC CCTGGCTCCT CTGGCCTCCA TGCCGTCATC AGTCCCGAAG  
ACCTCCGTAG AGTCCTTGGG GTCTCCATCA TCCCTGAGCT CCTCCAAGCC ACGAGAGCCT  
CTGTGTCCCC TGAAGCACCC TTCACACCAG CCACCTGCGA GCACCCTATC ACCAAACCCG  
ACCAGCTCCA CAGAATCCTT GGGGGAGACC CCACATGCAG GCAGGTGGAG GCAGGGGTCC  
CGCTTTCCTC AGCCTGGATG TGCCAACGCT GCTGGACGCA TAAGACACCA AAATCCCAGA  
CACTCCCATG GACACCGAAT ATCCGACATC CACGAACAAT TGGGAATCTC CTGA

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: C5ORF60

Alternative Name: C5orf60 ([C5ORF60 Products](#))

Gene ID: 285679

NCBI Accession: [NM\\_001142306](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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## Handling

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Storage: RT/-20 °C

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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.

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Expiry Date: 12 months

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## Publications

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