

Datasheet for ABIN4932214

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:	846 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 TCTCTTTCTC CTGGACAGTG TTATTGGTAC AGAGCTGTGC CCCAGCCCCA TTCCCCAGAT CATCCATTTC GTCCTCTTTG TTGTGTTTCT CCTGGTGATC CTGATTATCT TACGCCTCTA CATTCCCAGG GAGCCGTCCT CAGTGCCTCC CAGAGAGGAG GACAGCGAGA ATGATCAAGC TGAAGTGGGG

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Product Details

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 GGGGCTTCCT TCTAGGGAGA CCCACATGC AGGCAGGTGG
AGGCAGGGGT CCCGCTTTCC TCAGCCTGGA TGTGCCAACG CTGCTGGACG CATAAGACAC
CAAAATCCCA GAACTCCCA TGGACACCGA ATATCCGACA TCCACGAACA ATTGGAATC
TCCTGA

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:	C5ORF60
Alternative Name:	C5orf60 (C5ORF60 Products)
Gene ID:	285679
NCBI Accession:	NM_001305388

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)