

Datasheet for ABIN4932534

## Human C11ORF40 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C11orf40 (C11ORF40)
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 C11orf40 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	654 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCTCTAG TGCAGGCGCT GGTGCCCAAGA GAAAGAGAGC CAAAGCTGTC CATTTTGCAG ATGGACAGAG GGGACCCACA ACACAGCTCA CACTGGTGCC CAGAGAGAGA AAAAGTTAAG CTGCTGACCC TGAAGCCAAG GGAAACATCC AAAAATATCC TTATAAACTT CTACAGAGCC TTTAACTTAG ATAAGGATGT GTTCATACAC CAGGCCAACC ACCCACTAAC AGTGCCGTCT

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## Product Details

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AGTGTGGTGA TGGGTGATAA CGGCCACACC TTGGCAGAAG ATGACAAAAG ACCTTGCTTT  
AGGGTACTAC CTTGCTATCT GGAACGTGTT TCCAGTGGAA TCTCTATTTT CTGGATCTCA  
GCCCCTCTAC CTGTGGGAGC AATGAAACAC CAGCTTCTAT GTGACTTAAT GGATCTTATC  
ACGCTTTTCTT TCTGGTTAGC AGGTCAGTGT ATGAGCCTTA AAGCTACCAA CATGCAACAC  
TGCAAGTGTT CAATAGCCAC AAGTGACTGG GCCATTGAAT TGGACCGCAC TGATTACAAA  
ACACTTCCAT CAGAATATTC CATCCTAGCA CTGCTCCAGG TCTTTGCAGG GAAAAACTGT  
ATGGATCGTG TTCTACTTCA TGTGGATGTG AACTACTTGA AGTCCCTGCC 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:	<ul style="list-style-type: none"><li>• Forward primer: 5'-TAATACGACTCACTATAGGG-3'</li><li>• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'</li></ul>
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:	C11orf40 (C11ORF40)
Alternative Name:	C11orf40 ( <a href="#">C11ORF40 Products</a> )
Gene ID:	143501
NCBI Accession:	<a href="#">NM_144663</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Storage:	RT/-20 °C
Storage Comment:	<ul style="list-style-type: none"><li>• Keep the vial sealed and store at -20°C for long-term storage.</li><li>• Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.</li></ul>

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## Handling

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- 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

## Publications

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