

Datasheet for ABIN4922603

## Human TCP10L2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	TCP10L2
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 TCP10L2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1062 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCTGGAGG GTCAGCTCGA GGCCAGGGAG CCCAAGGAGG GCACCCACCC AGAGGACCCG TGCCCGGGAG CTGGGGCTGC CATGGAGAAG ACACCTGCAG CAGCCGAGGT CCCCAGGGAG GACAGCAATG CCGGGGAGAT GCCGTCATTA CAGCAGCAGA TCACCAGCCT CCACCAAGAG CTCGGGAGAC AGCAGTCGCT GTGGGCTGAT ATTCACAGAA AACTCCAGAG TCATATGGAT

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## Product Details

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GCCTTGAGGA AGCAGAACCG GGAGCTCCGA GAAGAGCTGA GAGGCCTGCA GCGGCAGCAG  
TGGGAAGCCG GGAAGAAACC CGCAGCGTCC CCACACGCGG GGCGAGAATC ACACACTCTG  
GCATTGGAAC CTGCTTTTGG AAAAATTTCA CCTCTGTCAG CTGATGAAGA GACAACGCCC  
AAATACGCTG GCCGCAAGAG TCAGAGTGCG ACTCTCCTGG GACAAAGATG GTCATCTAAC  
CACTTAGCTC CTCCAAAGCC AATGAGTTTA AAGACAGAAA GAATTAAGTC GGGGAAAACA  
CCACCACAGG AAGATAGAGA GAAAAGTCCT CCCGGGAGAC GTCAAGACAG AAGTCCAGCA  
CCCCTGGAA GGCCGACTCC CGGTGCAGAA AGACGGGAGG TGTCTGAAGA CGGAAAGATT  
ATGCATCCAT CTTCCCGAAG TCTGCAAAAC TCCGGTGGCA GAAAATCACC AGTGCAGGCT  
TCCCAGGCCG CCACGCTGCA GGAGCAGACG GCAGCAGCCG GAGTTGCTGA CAGAAGCTCA  
TCAGTCTTAG GGAGTTCTGA AGGCGGATTT CTCAGCCGCG TTCAAGCTGA AGAGTTGCGC  
AGTTCTTCCC CAGACAGTGC AGAGCGGCAG AATCTTCCTG TAAACCCACC ATCTTCCCTG  
GAAATAGCAC AGGCCATGGA CACTAAGATG AAAAAGGAGG AAGTACAGGA AGAAAAACGA  
CATCCAAATG GCAAGGCAGA TGAAGCCGG CGGTCCGGTT TCCCGAGTGA ATTTCCAGGA  
GCTCTGCATG CCGCTCCCTC CAGACAGGAC ATGGGGCCCT GA

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: TCP10L2

Alternative Name: TCP10L2 ([TCP10L2 Products](#))

Gene ID: 401285

NCBI Accession: [NM\\_001145121](#)

## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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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)