

Datasheet for ABIN4922595

## Human TCP11X2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	TCP11X2
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 TCP11X2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1224 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGTACAATG CTTTTTGGAA CCATCTGAAA GAACAGCTAT TGAGTACTCC TCCTGACTTC ACTTGTGCC TTGAACTTCT AAAAGATGTT AAGGAGAACC GCCTAAGAAA TGAGATAGAA GAAGCTCTGG ACACAGATCT CCTCAAGCAG GAAGCAGAAC ATGGGGCCCT GGATGTCCCT CATCTTTCTA ACTACATTCT CAATTTGATG GCTCTGCTAT GTGCACCGGT TCGAGATGAA

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

---

GCGATACAGA AACTAGAGAC CATAAGAGAT CCAGTGCAGT TACTGAGGGG CATCCTCCGT  
GTTCTGGGCC TAATGAAAAT GGACATGGTG AACTATACCA TCCAGAGCTT TCGACCCTAC  
CTGCAGGAAC ATTCCATCCA GTATGAACAA GCTAAATTCC AGGAACTCCT TGATAAACAG  
CCCAGTCTCC TCGATTATAC CACAAAATGG CTAACCAAAG CAGCCACAGA CATCACTACA  
CTATGTCCGA GTTCTCCTGA CTCACCTAGC TCCTCCTGCA GCATGGCGTG TTCACTTCCA  
AGCGGGGCAG GTAACAATTC AGAGCCCCC AGTCCAACAA TGGTGCTATA CCAAGGCTAC  
CTGAACCTCC TCCTCTGGGA TCTTGAAAAC GTAGAATTCC CAGAGACTCT GCTGATGGAC  
AGAATCCGGC TCCAGGAACT GGCATTCCAG TTGCACCAGT TAACTGTCCT GGCCTCAGTC  
TTGCTAGTGG CCAGAAGCTT CTCTGGTGAA GTTTTATTCA GATCACCTGA ATTTGTGGAT  
AGACTGAAAT GCACCACCAA GGCCCTAACT GAGGAATTTA TCTCCAGGCC TGAAGAGACT  
ATGCTGAGTG TGAGTGAACA GGTGTCTCAG GAAGTCCATC AAGGCCTTAA GGACATGGGC  
CTCACTACTC TGAGCAGTGA AAACACAGCA TCTCTTCTAG GCCAACTCCA GAACATCACC  
AAGAAAGAGA ACTGCATTCC TAGCATTGTT GATCAGTGGG TCCGTTTTTT TCTCAAATGC  
TGTTTGCTTC ATGGCATGCA GGAGTCTCTG CTACACTTTC CTGGAGGCCT CATTCTCATT  
GAAAAGGAGT TGGCAGAACT GGGCTGGAAG TTTCTCAATC TGATGCATCA TAATCAGCAG  
GTATTTGGCC CATACTATGC TGAGATCCTA AAACACATCA TCCATCCAGC TCAAGCACAA  
GAAACAGATG TGGAGCCTAA 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

---

Gene: TCP11X2

Alternative Name: TCP11X2

Gene ID: 100996648

NCBI Accession: [NM\\_001277423](#)

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

Page 2/3 | Product datasheet for ABIN4922595 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

## Application Details

---

Restrictions: For Research Use only

## 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)