

Datasheet for ABIN4932371

## Human C1GALT1C1L ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C1GALT1C1L
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 C1GALT1C1L with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	948 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGTTTCCG CTAGTGGGAC ATCATTTTTT AAGGGTATGT TGCTTGGGAG CATTTCCTGG GTTTTGATAA CTATGTTTGG CCAAATTCAC ATTCGACACA GAGGTCAAAC TCAAGACCAC GAGCACCATC ACCTTCGTCC ACCTAACAGG AACGATTCT TAAACACTTC AAAAGTGATA CTCTTGGAGC TCAGTAAAAG TATTCGTGTT TTCTGTATCA TCTTTGGAGA ATCCGAAGAT

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

---

GAGAGTTACT GGGCTGTACT GAAAGAGACC TGGACCAAAC ACTGTGACAA AGCAGAGCTC  
TACGATACTA AAAATGATAA TTTGTTCAAT ATAGAAAGTA ATGACAGGTG GGTACAGATG  
AGGACCGCTT ACAAATACGT CTTTGAAAAG TATGGTGACA ACTACAACCTG GTTCTTCCTT  
GCACTTCCCA CTACGTTTGC TGTCATTGAA AATTTAAAGT ACCTTTTGT TACAAGGGAT  
GCATCCCAGC CCTTCTATCT GGGCCACACT GTTATATTTG GAGACCTCGA ATACGTGACT  
GTGGAAGGAG GGATTGTCTT AAGCAGAGAG TTGATGAAAA GACTTAACAG ACTTCTCGAT  
AACTCTGAGA CCTGTGCAGA TCAAAGTGTG ATTTGGAAGT TATCTGAAGA TAAGCAGCTG  
GCAATATGCC TGAAATATGC AGGAGTTCAT GCAGAAAATG CAGAGGATTA TGAAGGAAGA  
GATGTATTTA ATACAAAACC AATCGCACAG CTTATTGAAG AGGCATTGTC TAATAACCCT  
CAGCAAGTAG TAGAAGGCTG CTGTTTCAGAT ATGGCTATTA CTTTCAATGG ACTGACCCCC  
CAAAGATGG AAGTAATGAT GTATGGCCTG TACCGGCTCA GGGCATTGG AACTATTTTC  
AATGACACAC TCGTTTTCTT GCCTCCAGTT GGTTCAGAAA ATGACTGA

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: C1GALT1C1L

Alternative Name: C1GALT1C1L ([C1GALT1C1L Products](#))

Gene ID: 728819

NCBI Accession: [NM\\_001101330](#)

## Application Details

---

Restrictions: For Research Use only

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 ABIN4932371 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

## 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)