

Datasheet for ABIN4931270

## Human CLLU10S ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	CLLU10S
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 CLLU10S with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	306 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAACAAAT TGGGGCACAA CGAACTTAAG GAATGCCTTA AGACTGCCAC TGATTCTCTA CAGACAGTGC AGCCTAGTAT CTCCCAGACT TGTACTTCCT ATGGCCCTGC ACTTGGGGCC CCACTGCCTG GTAGAAATGA AGTGGCCTTG CTAACAAGTT TACCTCCAAA CTATGAGATT TCAGAAGGAA AACCAAGAGC CATCTCTGCA TATGTGAGAG CGGGCAAAGG AAATGTGACA

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## Product Details

	AGGAGAAGAA AGAAGACACA CTTGGGCAAT GATGATGGGA AGAAGGAAGC ACAGGAGAAA ATGTAA
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

Gene:	CLLU10S
Alternative Name:	CLLU10S ( <a href="#">CLLU10S Products</a> )
Gene ID:	574016
NCBI Accession:	<a href="#">NM_001025232</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

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><li>• 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.</li><li>• If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.</li><li>• Close the lid and vortex the vial for 1 minute.</li><li>• Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.</li></ul>

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## Handling

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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)