

Datasheet for ABIN4921513

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

### Overview

Quantity:	10 µg
Gene:	UQCRHL
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 UQCRHL with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	276 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGACTGG AGGACGAGCA AAAGATGCTT ACCGAATCCG GAGATCCTGA GGAGGAGGAA GAGGAAGAGG AGGAATTAGT GGATCCCCTA ACAACAGTGA GAGAGCAATG CGAGCAGTTG GAGAAATGTG TAAAGGCCCG GGAGCGGCTA GAGCTCTATG ATGAGCATGT ATCCTCTCGA TCACATACAG AAGAGGATTG CACGGAGGAG CTCTTTGACT TCTTGCATGC AAAGGACCAT TGCGTGGCCC ACAAACTCTT TAACAACTTG AAATAA

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

---

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:	UQCRHL
Alternative Name:	UQCRHL ( <a href="#">UQCRHL Products</a> )
Background:	This gene has characteristics of a pseudogene derived from the UQCRH gene. However, there is still an open reading frame that could produce a protein of the same or nearly the same size as that of the UQCRH gene, so this gene is being called protein-coding for now. [provided by RefSeq, Jul 2008].
Gene ID:	440567
NCBI Accession:	<a href="#">NM_001089591</a>

## Application Details

---

Restrictions:	For Research Use only
---------------	-----------------------

## 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></ul>

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)

## Handling

---

- 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)