

UniProt Accession: [Q59QS9](#)
 Description: Protein described as ubiquinol-cytochrome-c reductase
 Species: *Candida albicans*
 Existence: Verified
 Standard Gene Name: QCR2
 CGD ID: [CAL0003458](#)
 CDB ID: CA2065
S. cerevisiae orthologs: QCR2
 Synonyms: orf19.10167, IPF24692.1, IPF6978.2 ...
[Sequence](#)

Gene Ontology Annotations

Ontology	Id	Description	Evidence	Ref
BP	GO:0006122	mitochondrial electron transport, ubiquinol to cytochrome c	IEA	CGD paper
BP	GO:0009060	aerobic respiration	IEA	CGD paper
MF	GO:0008121	ubiquinol-cyt-c reductase activity	IEA	PubMed
CC	GO:0005624	membrane fraction	IDA	PubMed
CC	GO:0005750	mitochondrial respiratory chain	IEA	CGD paper

Experiments



Experiment: Method D. Douncer homogeniser protoplast breaking and 12-60% sucrose gradient, LC-LTQ

Protein Identification parameters for QCR2, Q59QS9

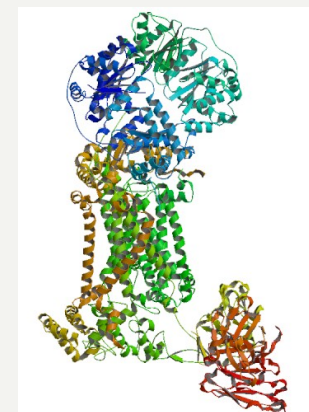
P pro	Score	Coverage	Mw	Peptide Hits
8.34 E-39	40.21	16.04	39557.2	8 (8 0 0 0 0)

Peptides List supporting identification for QCR2, Q59QS9

MH+	Delta m	Delta cn	Z	P pep	Xc	Sp	Peptide
1115.6418	-0.29329	0.47	2	7.25E-08	2.30	807.5	K.LSVIINNAGSK.T
1550.7907	-0.32267	0.71	2	2.10E-08	4.17	1863.4	K.SVAESVSSALSEAVK.A
:	:	:	:	:	:	:	:

PDB

PDB ID	Summary
1kb9b	Yeast cytochrome bc1 complex



KEGG Pathways

KEGG Pathway Id	Name
cal00190	oxidative phosphorylation

