

Datasheet for ABIN7479209

**UQCR11 Protein (AA 1-56, full length) (GST tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	UQCR11
Protein Characteristics:	AA 1-56, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UQCR11 protein is labelled with GST tag.
Application:	ELISA

## Product Details

Sequence:	MVTRFLGPRY RELVKNWVPT AYTWGAVGAV GLVWATDWRL ILDWVPYING KFKKDN
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	95 %

## Target Details

Target:	UQCR11
Alternative Name:	Cytochrome b-c1 complex subunit 10 protein ( <a href="#">UQCR11 Products</a> )
Background:	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may be closely linked to the iron-sulfur protein in the complex and function as an iron-sulfur

## Target Details

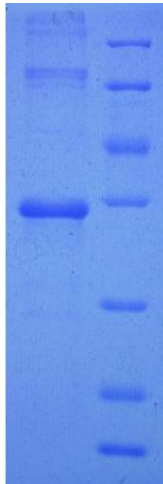
	protein binding factor.
Molecular Weight:	34 kD
UniProt:	<a href="#">O14957</a>
Pathways:	<a href="#">Proton Transport</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



#### SDS-PAGE

**Image 1.** Ubiquinol-Cytochrome C Reductase, Complex III Subunit XI (UQCR11) (AA 1-56), (full length) protein (GST tag)