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Datasheet for ABIN7505498

**Cytochrome C1 Protein (CYC1) (AA 145-280) (His tag)**

## Overview

Quantity:	100 µg
Target:	Cytochrome C1 (CYC1)
Protein Characteristics:	AA 145-280
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cytochrome C1 protein is labelled with His tag.

## Product Details

Sequence:	Glu 145-Glu 280
Characteristics:	A DNA sequence encoding the Rat Cytochrome c1 protein (D3ZFQ8) (Glu 145-Glu 280) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Cytochrome C1 (CYC1)
Alternative Name:	Cytochrome c1 ( <a href="#">CYC1 Products</a> )
Background:	<p>Background: This is the heme-containing component of the cytochrome b-c1 complex, which accepts electrons from Rieske protein and transfers electrons to cytochrome c in the mitochondrial respiratory chain.</p> <p>Synonym: CYC1,Cytochrome c 1,Complex III subunit IV</p>

### Target Details

Molecular Weight:	14.85 kDa
UniProt:	<a href="#">D3ZFQ8</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months