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Datasheet for ABIN7505503

**Cytochrome C Protein (AA 1-105) (GST tag)**

## Overview

Quantity:	100 µg
Target:	Cytochrome C (CYCS)
Protein Characteristics:	AA 1-105
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cytochrome C protein is labelled with GST tag.

## Product Details

Sequence:	Met 1-Glu 105
Characteristics:	A DNA sequence encoding the Rat Cyt-C protein (P62898) (Met 1-Glu 105) was expressed with a N-GST tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Cytochrome C (CYCS)
Alternative Name:	Cyt-C ( <a href="#">CYCS Products</a> )
Background:	<p>Background: Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the fi</p> <p>Synonym: CYC,CYCS,Cytochrome c,Cytochrome c somatic,HCS,THC4</p>

### Target Details

Molecular Weight:	11.44 kDa
UniProt:	<a href="#">P62898</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</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