# **Human GGCT (His Tag) recombinant protein**

Catalog Number: 502076



## **General Information**

## Gene Name Synonym

Cytochrome c-releasing factor 21

#### **Protein Construction**

A DNA sequence encoding the mature form of human GGCT (O75223-1) (Met1-Leu188) was expressed with a polyhistide tag at the N-terminus.

## **Organism**

Human

#### **Expression Host**

F. coli

## **QC Testing**

#### **Purity**

> 95 % as determined by SDS-PAGE

#### **Endotoxin**

Please contact us for more information.

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

## Predicted N terminal

His

#### **Molecular Mass**

The recombinant human GGCT consists of 203 amino acids and predicts a molecular mass of 22.8 KDa. It migrates as an approximately 23-26 KDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

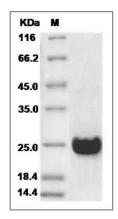
## Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human GGCT Protein (His Tag) SDS-PAGE