

## Product datasheet

# Recombinant Human Glutathione Peroxidase 3 protein ab123158

### 画像数 1

#### 製品の概要

製品名	Recombinant Human Glutathione Peroxidase 3 protein
タンパク質長	Full length protein

#### 製品の詳細

由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

アクセッション番号 [P22352](#)

生物種 Human

配列  
 MGSSHHHHHH SGLVPRGSH MQRGQEKSK  
 MDCHGGISGT IYEGALTID GEEYIPFKQY  
 AGKYVLFVNV ASYCGLTGQY IELNALQEEL  
 APFGLVILGF PCNQFGKQEP GENSEILPTL  
 KYVRPGGGFV PNFQLFEKGD VNGEKEQKFY  
 TFLKNSCPPT SELLGTSDDL FWPEMKVHDI  
 RWNFEKFLVG PDGIPIRWH HRTTVSNVKM  
 DILSYMRRQA ALGVKRRK

分子量 26 kDa including tags

領域 21 to 226

タグ His tag N-Terminus

#### 特性

Our [Abpromise guarantee](#) covers the use of **ab123158** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE Mass Spectrometry
質量分析	MALDI-TOF
精製度	> 85 % SDS-PAGE. ab123158 was purified using conventional chromatography and is >85% pure by SDS PAGE.

## 製品の状態

Liquid

## 前処理および保存

### 保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50

Constituents: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol, 0.88% Sodium chloride

## 関連情報

### 機能

Protects cells and enzymes from oxidative damage, by catalyzing the reduction of hydrogen peroxide, lipid peroxides and organic hydroperoxide, by glutathione.

### 組織特異性

Secreted in plasma.

### 配列類似性

Belongs to the glutathione peroxidase family.

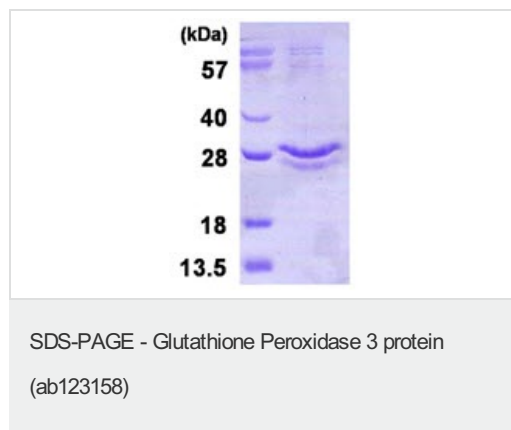
### 翻訳後修飾

The N-terminus is blocked.

### 細胞内局在

Secreted.

## 画像



15% SDS-PAGE analysis of 3 µg of Human Glutathione Peroxidase 3 protein (ab123158).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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