

# Recombinant Human Glutathione Peroxidase 3/GPx-3 protein ab123158

### 1 图像

#### 描述

产品名称	重组人Glutathione Peroxidase 3/GPx-3蛋白
纯度	> 85 % SDS-PAGE. ab123158 was purified using conventional chromatography and is >85% pure by SDS PAGE.
表达系统	Escherichia coli
Accession	<b><u>P22352</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MQRGQEKSK MDCHGGISGT IYEGALTID GEEYIPFKQY AGKYVLFVNV ASYCGLTGQY IELNALQEEL APFGLVILGF PCNQFGKQEP GENSEILPTL KYVRPGGGFV PNFQLFEKGD VNGEKEQKFY TFLKNSCPPT SELLGTSDDL FWEPMKVHDI RWNFEKFLVG PDGIPIMRWH HRTTVSNVKM DILSYMRRQA ALGVKRRK
预测分子量	26 kDa including tags
氨基酸	21 to 226
标签	His tag N-Terminus

#### 技术指标

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.

应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

## 补充说明

Previously labelled as Glutathione Peroxidase 3.

## 制备和贮存

### 稳定性和存储

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: 8

Constituents: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 常规信息

### 功能

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

### 组织特异性

Secreted in plasma.

### 序列相似性

Belongs to the glutathione peroxidase family.

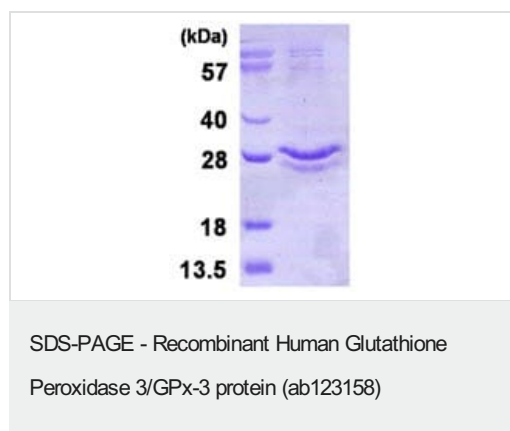
### 翻译后修饰

The N-terminus is blocked.

### 细胞定位

Secreted.

## 图片



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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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