

## Product datasheet

# Recombinant Human Glutathione S Transferase theta 2 protein ab124591

画像数 1

### 製品の概要

製品名	Recombinant Human Glutathione S Transferase theta 2 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 [P0CG30](#)

生物種 Human

配列  
 MGSSHHHHHH SSGLVPRGSH MGLELFLDLV  
 SQPSRAVYIF AKKNGIPELE RTVDLVKGQH  
 KSKEFLQINS LGKLPTLKDG DFILTESSAI  
 LIYLSCKYQT PDHWYPSDLQ ARARVHEYLG  
 WHADCIRGTF GIPLWVQVLG PLIGVQVPEE  
 KVERNRTAMD QALQWLEDKF LGDRPFLAGQ  
 QVTLADLMAL EELMQPVALG YELFEGRPRL  
 AAWRGRVEAF LGAELCQEAH SIILSILEQA  
 AKKTLPTPSP EAYQAMLLRI ARIP

分子量 30 kDa including tags

領域 1 to 244

タグ His tag N-Terminus

### 特性

Our [Abpromise guarantee](#) covers the use of **ab124591** 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	> 95 % SDS-PAGE. ab124591 is purified using conventional chromatography techniques.
製品の状態	Liquid

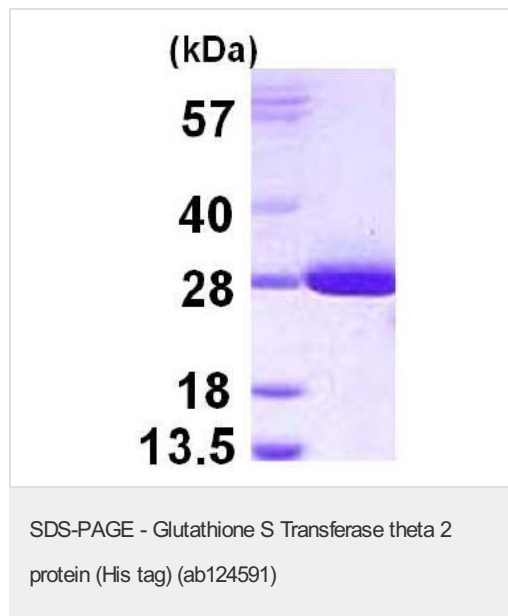
#### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol, 0.58% Sodium chloride
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#### 関連情報

機能	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a sulfatase activity.
組織特異性	Expressed at low levels in liver. In lung, expressed at low levels in ciliated bronchiolar cells, alveolar macrophages and alveolar type II cells.
配列類似性	Belongs to the GST superfamily. Theta family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.
細胞内局在	Cytoplasm.

#### 画像



15% SDS-PAGE showing ab124591 (3µg).

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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