

### Recombinant Human GSTZ1 protein ab93691

画像数 1

#### 製品の詳細

製品名	Recombinant Human GSTZ1 protein
精製度	> 95 % SDS-PAGE. ab93691 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MQAGKPILYS YFRSSCSWRV RIALALKGID YETVPINLIK DGGQQFSKDF QALNPMKQVP TLKIDGITI QSLAIIIEYLE ETRPTPRLLP QDPKKRASVR MISDLIAGGI QPLQNLVLK QVGEEMQLTW AQNAITCGFN ALEQILQSTA GIYCVGDEVT MADLCLVPQV ANAERFKVDL TPYPTISSIN KRLLVLEAFQ VSHPCRQPDT PTELRA

#### 特性

Our **Abpromise guarantee** covers the use of **ab93691** 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
製品の状態	Liquid
備考	This product was previously labelled as Glutathione Transferase zeta 1

#### 前処理および保存

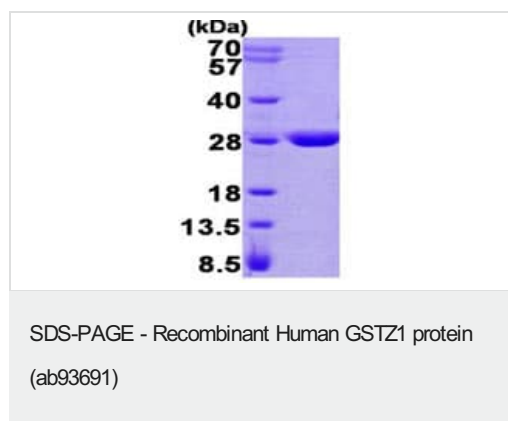
保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.40
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Constituents: PBS, 10% Glycerol (glycerin, glycerine)

## 関連情報

機能	Bifunctional enzyme showing minimal glutathione-conjugating activity with ethacrynic acid and 7-chloro-4-nitrobenz-2-oxa-1,3-diazole and maleylacetoacetate isomerase activity. Has also low glutathione peroxidase activity with T-butyl and cumene hydroperoxides. Is able to catalyze the glutathione dependent oxygenation of dichloroacetic acid to glyoxylic acid.
組織特異性	Mostly expressed in liver followed by kidney, skeletal muscle and brain. Also expressed in melanocytes, synovium, placenta, breast and fetal liver and heart.
パスウェイ	Amino-acid degradation; L-phenylalanine degradation; acetoacetate and fumarate from L-phenylalanine: step 5/6.
配列類似性	Belongs to the GST superfamily. Zeta 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 ab93691 at approximately 26 kDa (3 µg).

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

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