

Product datasheet

Recombinant Human Microsomal Glutathione S-transferase 1 protein ab114792

1 图像

概述

产品名称	重组人Microsomal Glutathione S-transferase 1蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession	P10620
种属	Human
序列	MVDLTQVMDDEVFMAFASYATIILSKMMLMSTATAFYRLTRKVFANPEDC VAFGKGENAKKYLRTDDRVERVRRRAHLNDLENIIPFLGIGLLYSLSGPDP STAILHFRLFVGARIYHTIAYLTPLQPNRALSFVGYGVTLSMAYRLK SKLYL
分子量	43 kDa including tags
氨基酸	1 to 155

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114792** in the following tested applications.

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

应用	Western blot SDS-PAGE ELISA
形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

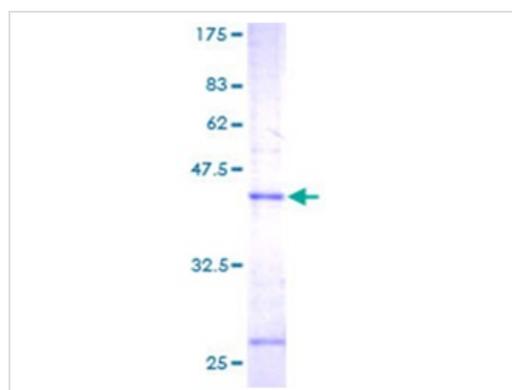
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

功能	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a wide substrate specificity.
组织特异性	Highly expressed in liver.
序列相似性	Belongs to the MAPEG family.
翻译后修饰	Peroxynitrite induces nitration at Tyr-93 which activates the enzyme.
细胞定位	Microsome. Mitochondrion outer membrane. Endoplasmic reticulum membrane.

图片



ab114792 on 12.5% SDS-PAGE Stained with Coomassie Blue.

SDS-PAGE - Microsomal Glutathione S-transferase
1 protein (ab114792)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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