# abcam

# Product datasheet

# Recombinant Human GSTA1 protein ab95381

## 2 图像

#### 描述

产品名称 重组人GSTA1蛋白

纯**度** > 90 % SDS-PAGE.

purified by using conventional chromatography techniques

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MAEKPKLHYF NARGRMESTR WLLAAAGVEF

EEKFIKSAED LDKLRNDGYL MFQQVPMVEI
DGMKLVQTRA ILNYIASKYN LYGKDIKERA
LIDMYIEGIA DLGEMILLLP VCPPEEKDAK
LALIKEKIKN RYFPAFEKVL KSHGQDYLVG
NKLSRADIHL VELLYYVEEL DSSLISSFPL
LKALKTRISN LPTVKKFLQP GSPRKPPMDE

KSLEEARKIF RF

#### 技术指标

Our Abpromise guarantee covers the use of ab95381 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

Western blot

形式 Liquid

**补充说明** Previously labelled as Glutathione S Transferase alpha 1.

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#### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

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Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

#### 常规信息

功能 Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic

electrophiles.

组织特异性 Liver.

序列相似性 Belongs to the GST superfamily. Alpha family.

Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.

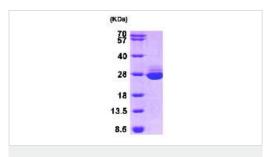
结**构域** The C-terminal domain may form a component of the hydrophobic substrate-binding site, but in

contrast appears not to be directly involved in GSH binding and is not absolutely essential for

catalytic activity.

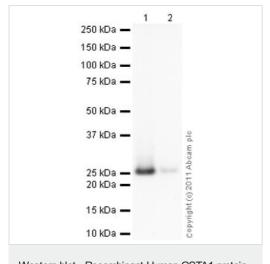
细胞定位 Cytoplasm.

## 图片



SDS-PAGE - Recombinant Human GSTA1 protein

(ab95381)



Western blot - Recombinant Human GSTA1 protein (ab95381)

095381)

15% SDS-PAGE image (3ug) generated using ab95381

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