abcam

Product datasheet

Recombinant Human GSTA1 protein ab95381

画像数 2

製品の詳細

製品名 Recombinant Human GSTA1 protein

精製度 > 90 % SDS-PAGE.

purified by 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 MAEKPKLHYF NARGRMESTR WLLAAAGVEF

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

KSLEEARKIF RF

特性

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.

アプリケーション SDS-PAGE

Western blot

製品の状態 Liquid

備考 Previously labelled as Glutathione S Transferase alpha 1.

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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.

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

関連情報

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

electrophiles.

組織特異性 Liver.

配列類似性 Belongs to the GST superfamily. Alpha family.

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

ドメイン 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

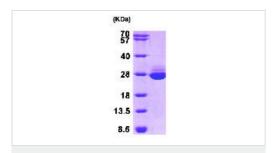
catalytic activity.

細胞内局在 Cytoplasm.

画像

(ab95381)

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SDS-PAGE - Recombinant Human GSTA1 protein

1 2
250 kDa —
150 kDa —
100 kDa —
75 kDa —
50 kDa —
37 kDa —
25 kDa —
20 kDa —
15 kDa —
15 kDa —
15 kDa —
10 kDa —

Western blot - Recombinant Human GSTA1 protein

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

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