

Recombinant Human GSTA1 protein ab95381

[2 Images](#)

Description

| | |
|--------------------------|---|
| Product name | Recombinant Human GSTA1 protein |
| Purity | > 90 % SDS-PAGE. purified by using conventional chromatography techniques |
| Expression system | Escherichia coli |
| Protein length | Full length protein |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MAEKPKLHYF NARGRMESTR WLLAAAGVEF EEKFIKSAED LDKLRNDGYL MFQQVPMVEI DGMKLVQTRA ILNYASKYN LYGKDIKERA LIDMYEGIA DLGEMILLLP VCPPEEKDAK LALIKEIKN RYFPAFEKVL KSHGQDYLVG NKLSRADIHL VELYVVEEL DSSLISFPL LKALKTRISN LPTVKKFLQP GSPRKPPMDE KSLEEARKIF RF |

Specifications

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.

| | |
|-------------------------|--|
| Applications | SDS-PAGE Western blot |
| Form | Liquid |
| Additional notes | Previously labelled as Glutathione S Transferase alpha 1. Previously labelled as Glutathione S Transferase alpha 1. |

Preparation and Storage

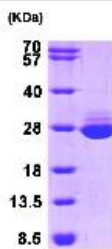
| | |
|------------------------------|---|
| Stability and Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 |
|------------------------------|---|

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

General Info

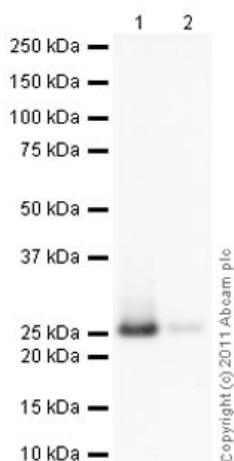
| | |
|------------------------------|--|
| Function | Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. |
| Tissue specificity | Liver. |
| Sequence similarities | Belongs to the GST superfamily. Alpha family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain. |
| Domain | 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. |
| Cellular localization | Cytoplasm. |

Images



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

SDS-PAGE - Recombinant Human GSTA1 protein
(ab95381)



Western blot - Recombinant Human GSTA1 protein
(ab95381)

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

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