abcam

Product datasheet

Recombinant Human GSTM2 protein ab99435

1 Image

Description

Product name Recombinant Human GSTM2 protein

Purity > 95 % SDS-PAGE.

ab99435 is purified using conventional chromatography techniques.

Expression system Escherichia coli

Accession P28161

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence MGSSHHHHHHSSGLVPRGSHMPMTLGYWNIRGLAHSIRL

LLEYTDSSYEE

KKYTMGDAPDYDRSQWLNEKFKLGLDFPNLPYLIDGTHKI

TQSNAILRYI

ARKHNLCGESEKEQIREDILENQFMDSRMQLAKLCYDPD

FEKLKPEYLQA

LPEMLKLYSQFLGKQPWFLGDKITFVDFIAYDVLERNQVF

EPSCLDAFPN

LKDFISRFEGLEKISAYMKSSRFLPRPVFTKMAVWGNK

Predicted molecular weight 28 kDa

Amino acids 1 to 218

Tags His tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of ab99435 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

Mass Spectrometry

Mass spectrometry MALDI-TOF

Form Liquid

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), 0.58% Sodium

chloride

General Info

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

electrophiles.

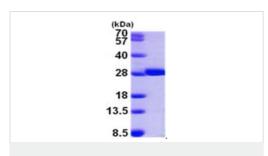
Tissue specificity Muscle.

Sequence similarities Belongs to the GST superfamily. Mu family.

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

Cellular localization Cytoplasm.

Images



SDS-PAGE - Recombinant Human GSTM2 protein

(ab99435)

15% SDS-PAGE showing ab99435 at approximately 27.9kDa ($3\mu g$).

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