

Product datasheet

Recombinant Human GSTT2 protein ab124591

1 Image

Description

Product name	Recombinant Human GSTT2 protein
Purity	> 95 % SDS-PAGE. ab124591 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P0CG30</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGLELFLDLV SQPSRAVYIF AKKNGIPLEL RTVDLVKGQH KSKEFLQINS LGKLPTLKDQ DFILTESSAI LMLSCKYQT PDHWYPSDLQ ARARVHEYLG WHADCIRGTF GIPLWVQVLG PLIGVQVPEE KVERNRTAMD QALQWLEDKF LGDRPFLAGQ QVTLADLMAL EELMQPVALG YELFEGRPRL AAWRGRVEAF LGAELCQEAH SIILSILEQA AKKTLPTPSP EAYQAMLLRI ARIP
Predicted molecular weight	30 kDa including tags
Amino acids	1 to 244
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab124591** 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
Additional notes	This product was previously labelled as Glutathione S Transferase theta 2

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: 0.03% DTT, 0.32% 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. Has a sulfatase activity.

Tissue specificity

Expressed at low levels in liver. In lung, expressed at low levels in ciliated bronchiolar cells, alveolar macrophages and alveolar type II cells.

Sequence similarities

Belongs to the GST superfamily. Theta family.

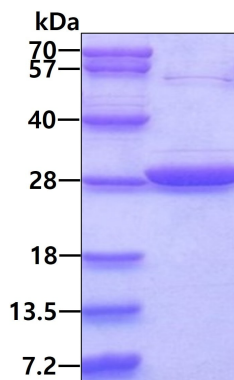
Contains 1 GST C-terminal domain.

Contains 1 GST N-terminal domain.

Cellular localization

Cytoplasm.

Images



3ug by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human GSTT2 protein
(ab124591)

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

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- 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
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