# abcam

### Product datasheet

## Recombinant human GST3 / GST pi protein ab86703

#### 画像数 2

製品の詳細

製品名 Recombinant human GST3 / GST pi protein

生理活性 Specific activity is > 80 units/mg, and is defined as the amount of enzyme that conjugate 1.0

umole of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at

25C.

精製度 > 95 % SDS-PAGE.

ab86703 is purified using conventional chromatography techniques. Endotoxin Level: < 1.0 EU

per 1 µg of protein (determined by LAL method).

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 MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD

KDRWGSHMPP YTVVYFPVRG RCAALRMLLA
DQGQSWKEEV VTVETWQEGS LKASCLYGQL
PKFQDGDLTL YQSNTILRHL GRTLGLYGKD
QQEAALVDMV NDGVEDLRCK YISLIYTNYE
AGKDDYVKAL PGQLKPFETL LSQNQGGKTF

IVGDQISFAD YNLLDLLLIH EVLAPGCLDA

FPLLSAYVGR LSARPKLKAF LASPEYVNLP INGNGKQ

特性

Our Abpromise guarantee covers the use of ab86703 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

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

1

cycles.

pH: 7.00

Constituents: 0.316% Tris HCI, 30% Glycerol (glycerin, glycerine), 0.03% EDTA, 0.002% PMSF

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 関連情報

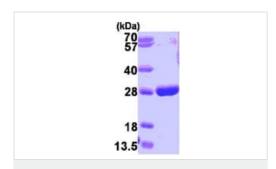
機能 Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic

electrophiles.

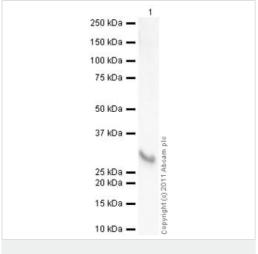
**配列類似性** Belongs to the GST superfamily. Pi family.

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

#### 画像



SDS-PAGE - Recombinant Human GST3 / GST pi protein (ab86703) 15% SDS-PAGE showing ab86703 at approximately 27.6kDa (3 $\mu$ g).



Western blot - Recombinant Human GST3 / GST pi protein (ab86703)

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

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