

Product datasheet

Recombinant Human GSTA3 protein ab116930

画像数 1

製品の概要

製品名	Recombinant Human GSTA3 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Wheat germ

アミノ酸配列

アクセッション番号 [Q16772](#)

生物種 Human

配列
 MAGKPKLHYFNGRGRMEPIRWLLAAAGVEFEKFIGSAEDLGKLRNDGSL
 MFQQVPMVEIDGIKLVQTRAILNYIASKYNLYGKDIKERALIDMYTEGMA
 DLNEMILLPLCRPEEKDAKIALIKEKTKSRYFPAFEKVLQSHGQDYLVG
 NKLSRADISLVELLYVEELDSSLISNFLLKALKTRISNLPTVKKFLQP
 GSPRKPPADAKALEEARKIFRF

分子量 51 kDa including tags

領域 1 to 222

特性

Our [Abpromise guarantee](#) covers the use of **ab116930** 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	ELISA
	SDS-PAGE
	Western blot

製品の状態 Liquid

備考 Protein concentration is above or equal to 0.05 mg/ml.
 Best use within three months from the date of receipt of this protein.

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Catalyzes isomerization reactions that contribute to the biosynthesis of steroid hormones. Efficiently catalyze obligatory double-bond isomerizations of delta(5)-androstene-3,17-dione and delta(5)-pregnene-3,20-dione, precursors to testosterone and progesterone, respectively.

配列類似性

Belongs to the GST superfamily. Alpha family.

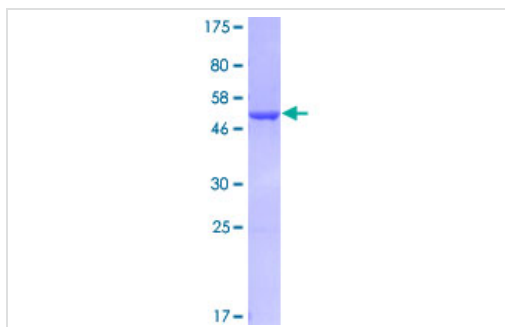
Contains 1 GST C-terminal domain.

Contains 1 GST N-terminal domain.

細胞内局在

Cytoplasm.

画像



12.5% SDS-PAGE stained with Coomassie

Blue showing ab116930 at approximately

50.53 kDa.

SDS-PAGE - GSTA3 protein (Human) (ab116930)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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