

Product datasheet

Recombinant Human SULT2B1 protein ab93936

画像数 1

製品の概要

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|--------|-----------------------------------|
| 製品名 | Recombinant Human SULT2B1 protein |
| タンパク質長 | Full length protein |

製品の詳細

| | |
|----|------------------|
| 由来 | Recombinant |
| 由来 | Escherichia coli |

アミノ酸配列

| | |
|-----|---|
| 生物種 | Human |
| 配列 | MDGPAEPQIP GLWDTYEDDI SEISQKLPGE YFRYKGVFPF VGLYSLESIS LAENTQDVRD DDIFIITYPK SGTTWMIEII CLILKEGDPS WIRSVPIWER APWCETIVGA FSLPDQYSPR LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR DVVVSlyHYS KIAGQLKDPG TPDQFLRDFL KGEVQFGSWF DHIKGWLRMK GKDNFLFITY EELQQDLQGS VERICGFLGR PLGKEALGSV VAHSTFSAMK ANTMSNYTLL PPSLLDHRRGAFLRKGVC GD WKNHFTVAQS EAFDRAYRKQ MRGMPTFPWD EDPEEDGSPD PEPSPEPEPK PSLEPNTSLE REPRNPSSPS PSPGQASETP HPRPS |

特性

Our [Abpromise guarantee](#) covers the use of **ab93936** 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 |
| | Mass Spectrometry |

| | |
|-------|--------|
| 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 cycles.

pH: 7.50

Constituents: 0.316% Tris HCl, 10% Glycerol

関連情報

機能

Catalyzes the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates hydroxysteroids like DHEA. Isoform 1 preferentially sulfonates cholesterol, and isoform 2 avidly sulfonates pregnenolone but not cholesterol.

組織特異性

Expressed highly in placenta, prostate and trachea and lower expression in the small intestine and lung.

配列類似性

Belongs to the sulfotransferase 1 family.

細胞内局在

Cytoplasm.

画像



15% SDS-PAGE analysis of ab93936 (3µg)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- 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
- Extensive multi-media technical resources to help you
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