

Product datasheet

Recombinant Human SULT2B1 protein ab93936

画像数 1

製品の概要

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 SGTTWIEII CLILKEGDPS
 WIRSVPIWER APWCETIVGA FSLPDQYSPR
 LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR
 DVVVS LYHYS KIAGQLKDPG TPDQFLRDFL
 KGEVQFGSWF DHIKGWLRMK GKDNFLFITY
 EELQQDLQGS VERICGFLGR PLGKEALGSV
 VAHSTFSAMK ANTMSNYTLL
 PPSLLDHRRGAF LRKGVCGD WKNHFTVAQS
 EAFDRAYRKQ MRGMPTFPWD EDPEEDGSPD
 PEPSPEPEPK PSLEPNTSLE REPRPNSSPS
 PSPGQASET P 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.

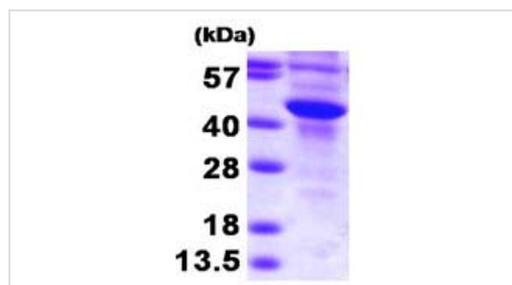
配列類似性

Belongs to the sulfotransferase 1 family.

細胞内局在

Cytoplasm.

画像



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

SDS-PAGE - Recombinant Human SULT2B1 protein
(ab93936)

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