abcam

Product datasheet

Recombinant Human SULT2B1 protein ab93936

1 图像

描述

产品名称 重组人SULT2B1蛋白

纯**度** > 85 % SDS-PAGE.

Purified using conventional chromatography techniques.

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MDGPAEPQIP GLWDTYEDDI SEISQKLPGE

YFRYKGVPFP VGLYSLESIS LAENTQDVRD
DDIFIITYPK SGTTWMIEII CLILKEGDPS
WIRSVPIWER APWCETIVGA FSLPDQYSPR
LMSSHLPIQI FTKAFFSSKA KVIYMGRNPR
DVVVSLYHYS KIAGQLKDPG TPDQFLRDFL
KGEVQFGSWF DHIKGWLRMK GKDNFLFITY
EELQQDLQGS VERICGFLGR PLGKEALGSV

VAHSTFSAMK ANTMSNYTLL PPSLLDHRRGAFLRKGVCGD

WKNHFTVAQS EAFDRAYRKQ MRGMPTFPWD EDPEEDGSPD PEPSPEPEPK PSLEPNTSLE

REPRPNSSPS PSPGQASETP HPRPS

技术指标

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.

应**用** SDS-PAGE

Mass Spectrometry

形式 Liquid

制备和贮存

稳定性和存储 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 (glycerin, glycerine)

常规信息

功能 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.

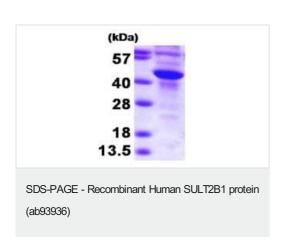
组织**特异性** Expressed highly in placenta, prostate and trachea and lower expression in the small intestine

and lung.

序列相似性 Belongs to the sulfotransferase 1 family.

细胞定位 Cytoplasm.

图片



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

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