

Recombinant Human HSD17B8 protein ab105611

画像数 1

製品の詳細

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|-------------|---|
| 製品名 | Recombinant Human HSD17B8 protein |
| 精製度 | > 95 % SDS-PAGE. Purified using conventional chromatography. |
| 発現系 | Escherichia coli |
| アクセッション番号 | <u>Q92506</u> |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | <p>MGSSHHHHHH SSGLVPRGSH MASQLQNRLR</p> <p>SALALVTGAG SGIGRAVSVR LAGEGATVAA</p> <p>CDLDRAAAQE TVRLLGGPGS KEGPPRGNHA</p> <p>AFQADVSEAR AARCLLEQVQ ACFSRPPSVV</p> <p>VSCAGITQDE FLLHMSDDW DKVIAVNLKG</p> <p>TFLVTQAAAQ ALVSNGCRGS IINISSIVGK</p> <p>VGNVGQTNYA ASKAGVIGLT QTAARELGRH</p> <p>GIRCNSVLPG FIATPMTQKV PQKVVDKITE</p> <p>MIPMGHLGDP EDVADVVAFL ASED SGYITG</p> <p>TSVEVTGGLF M</p> |
| 予測される分子量 | 29 kDa including tags |
| 領域 | 1 to 261 |
| タグ | His tag N-Terminus |

特性

Our **Abpromise guarantee** covers the use of **ab105611** 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 |
| 質量分析 | MALDI-TOF |
| 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.316% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

関連情報

機能

NAD-dependent 17-beta-hydroxysteroid dehydrogenase with highest activity towards estradiol. Has very low activity towards testosterone. The heterotetramer with CBR4 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria.

組織特異性

Highly expressed in placenta, liver and pancreas, lower in the skeletal muscle and kidney. Widely expressed.

パスウェイ

Steroid biosynthesis; estrogen biosynthesis.

Lipid metabolism; fatty acid biosynthesis.

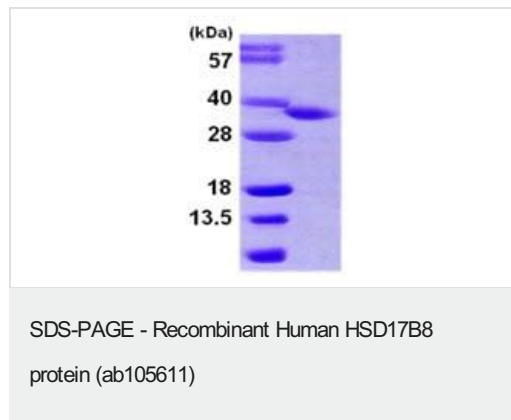
配列類似性

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

細胞内局在

Mitochondrion matrix.

画像



15% SDS PAGE analysis of ab105611 (3 µg).

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

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