

Product datasheet

Recombinant Human SRD5A1 protein ab116886

画像数 1

製品の概要

| | |
|--------|----------------------------------|
| 製品名 | Recombinant Human SRD5A1 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 [P18405](#)

生物種 Human

配列
 MATATGVAEERLLAALAYLQCAVGCASFARNRQTNSVYGRHALPSHRLRV
 PARAAWVVQELPSLALPLYQYASESAPRLRSAPNCILLAMFLVHYGHRCL
 IYPFLMRGGKPMPLLACTMAIMFCTCNGYLSRYLSHCAVYADDWVTDPR
 FLIGFGLWLTGMLINIHS DHILRNLRKPGDTGYKIPRGGLFEYVTAANYF
 GEIMEWCGYALASWSVQGAFAFFFTFCFLSGRAKEHHEWYLRKFEEYPKF
 RKIIIPFLF

分子量 55 kDa including tags

領域 1 to 259

タグ GST tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab116886** 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 |
| | Western blot |
| | SDS-PAGE |

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 buffer

関連情報

機能

Converts testosterone into 5-alpha-dihydrotestosterone and progesterone or corticosterone into their corresponding 5-alpha-3-oxosteroids. It plays a central role in sexual differentiation and androgen physiology.

組織特異性

Liver and prostate (at a low level).

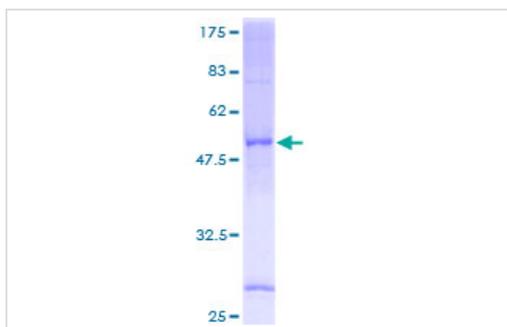
配列類似性

Belongs to the steroid 5-alpha reductase family.

細胞内局在

Microsome membrane. Endoplasmic reticulum membrane.

画像



12.5% SDS-PAGE showing ab116886 at approximately 54.6kDa, stained with Coomassie Blue

SDS-PAGE - SRD5A1 protein (Tagged) (ab116886)

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

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