

Recombinant Human SRD5A2 protein ab114946

画像数 1

製品の詳細

製品名	Recombinant Human SRD5A2 protein
発現系	Wheat germ
アクセッション番号	P31213
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	AKPSGYGKHTESLKPAATRLPARAAWFLQELPSFAVPA
予測される分子量	30 kDa including tags
領域	28 to 65
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab114946** 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
	SDS-PAGE
	Western blot
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 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
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関連情報

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

組織特異性

Expressed in high levels in the prostate and many other androgen-sensitive tissues.

関連疾患

Defects in SRD5A2 are the cause of pseudovaginal perineoscrotal hypospadias (PPSH) [MIM:264600]. A form of male pseudohermaphroditism in which 46,XY males show ambiguous genitalia at birth, including perineal hypospadias and a blind perineal pouch, and develop masculinization at puberty. The name of the disorder stems from the finding of a blind-ending perineal opening resembling a vagina and a severely hypospadiac penis with the urethra opening onto the perineum.

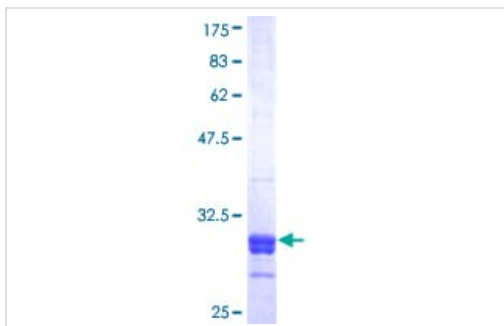
配列類似性

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 ab114946 at approximately 29.81kDa.
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SRD5A2 protein
(ab114946)

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

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