

Recombinant Human SRD5A1 protein ab116886

1 图像

描述

产品名称	重组人SRD5A1蛋白
表达系统	Wheat germ
Accession	<u>P18405</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MATATGVAEERLLAALAYLQCAVGCADFARNRQTNSVYGRHALPSHRLRV PARAAWVVQELPSLALPLYQYASESAPRLRSAPNCILLAMFLVHYGHRCL IYPFLMRGGKPMPLLACTMAIMFCTCNGYLQSRYLSHCAVYADDWVTDPR FLIGFGLWLTGMLINIHSIHILRNLRKPGDTGYKIPRGGLEFYVTAANYF GEIMEWCGYALASWSVQGAAFAFFTCFLSGRAKEHHEWYLRKFEYPKF RKIIIPFLF
预测分子量	55 kDa including tags
氨基酸	1 to 259
标签	GST tag N-Terminus

技术指标

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.

应用	ELISA Western blot SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.79% Tris-HCl buffer, 0.3% Glutathione

常规信息

功能

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.

组织特异性

Liver and prostate (at a low level).

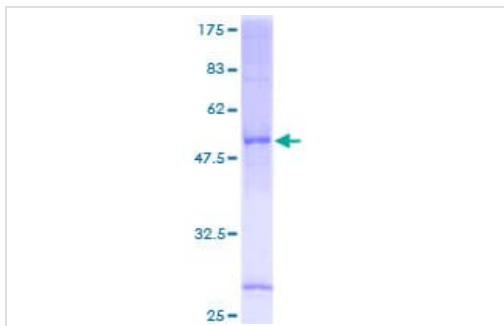
序列相似性

Belongs to the steroid 5-alpha reductase family.

细胞定位

Microsome membrane. Endoplasmic reticulum membrane.

图片



12.5% SDS-PAGE showing ab116886 at approximately 54.60kDa, stained with Coomassie Blue

SDS-PAGE - Recombinant Human SRD5A1 protein
(ab116886)

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

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