

Recombinant Human Hsd17b11 protein ab101826

1 图像

描述	
产品名称	重组人Hsd17b11蛋白
纯度	> 95 % SDS-PAGE. ab101826 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q8NBQ5</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMESFVKLFIPKRRKSVTGEIVL ITGAGHGI GRLTAYEFAKLKSKLVLDINKHGLEETAACKCKGLGAKVHTF VVDCSNRE DIYSSAKKVKAIEIGDVSILVNNAGVVYTSDLFATQDPQIEKT FEVNVLAH FWTTKAFLPAMTKNNHGHIVTVASAAGHVSVPFLLAYCSSKF AAVGFHKT LTDELAALQITGVKTTCLCPNFVNTGFIKNPSTSLGPTLEPE EVDNRLMH GILTEQKMIFIPSSIAFLTTLERILPERFLAVLKQKI
预测分子量	31 kDa including tags
氨基酸	20 to 285
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab101826 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
质谱法	MALDI-TOF

形式	Liquid
制备和贮存	
稳定性和存储	<p>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.</p> <p>pH: 8.00</p> <p>Constituents: 0.077% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.16% Sodium chloride</p>
常规信息	
功能	Can convert androstan-3- α ,17- β -diol (3- α -diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. May act by metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. Has no activity toward DHEA (dehydroepiandrosterone), or A-dione (4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione. Tumor-associated antigen in cutaneous T-cell lymphoma.
组织特异性	Present at high level in steroidogenic cells such as syncytiotrophoblasts, sebaceous gland, Leydig cells, and granulosa cells of the dominant follicle and corpus luteum. In lung, it is detected in the ciliated epithelium and in acini of adult trachea, in bronchioles, but not in alveoli. In the eye, it is detected in the nonpigmented epithelium of the ciliary body and, at lower level, in the inner nuclear layer of the retina (at protein level). Widely expressed. Highly expressed in retina, pancreas, kidney, liver, lung, adrenal, small intestine, ovary and heart.
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family. 17- β -HSD 3 subfamily.
细胞定位	Secreted.

图片



15% SDS-PAGE analysis of 3 μ g ab101826

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