

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

HSD17B11, 20-285aa, Human, His tag, E.coli

产品货号: TP02511

第三版

别名: Hydroxysteroid (17-beta) dehydrogenase 11, 17BHS11, DHRS8, PAN1B, RETSDR2, SDR16C2

描述: HSD17B11, also known as DHRS8 (dehydrogenase/reductase SDR family member 8), belongs to the HSD17B family of proteins, which regulate the availability of steroids within various tissues throughout the body. It is widely expressed with highest levels found in retina, pancreas, kidney, liver, lung, adrenal, small intestine, ovary and heart as well as in steroidogenic cells.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 5mM DTT, 20% glycerol

分子量: 31.4 kDa (287aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSKLVLDINKHGLEETA  
CKGLGAKVHTFVDCSNREDIYSSAKKVKAEIGDVSILVNNAGVVYTSDFATQDPQIEKTFEIVNLAHFWTTKAFLPAM  
TKNNHGHIVTVASAAGHVSVPFLAYCCKFAAVGFHKTLTDELAALQITGVKTTCLCPNFVNTGFIKNPSTSLGPTLEPEE  
VVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAVLKQKI

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.