

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Estrogen Sulfotransferase, 1-294 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02053

第三版

别名:Sulfotransferase family 1E, estrogen-preferring, member 1, SULT1E1, EST, EST-1, STE, Estrogen-preferring EST-1

描述:Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. Estrogen sulfotransferase may control the level of the estrogen receptor by sulfurylating free estradiol. Recombinant SULT1E1, fused to His-tag at C-terminus, was expressed in E.coli and was purified by conventional chromatography.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol.

分子量:36.1kDa (302aa), confirmed by MALDI-TOF

序列:

```
MNSELDYYEKFEVHGHILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTTWVSEIVYMIYKEGDVEKCKEDVIFNRIPFL  
ECRKENLMNGVKQLDEMNSPRIVKTHLPPELLPASFWEKDCKIILCRNAKDVAVSFYFFLMVAGHPNPGSLPEFVEKF  
MQGQVPYGSWYKHVKSWEKGSPLVFLFYEDLKEDIRKEVIKLIHFLERKPSEELVDRIIHHTSFQEMKNNPSTNYTTL  
PDEIMNQKLSPFMRKGITGDWKNHFTVALNEKFDKHYEQQMKESTLKFRTILEHHHHHHH
```

纯度:> 95% by HPLC

浓度:1 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.