



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。

CYP2E1, 29-493aa, Human, His tag, E.coli

产品货号: TP01815

第三版

别名: Cytochrome P450 2E1, CPE1, CYP2E, P450-J, P450C2E

描述: CYP2E1 also known as Cytochrome P450 2E1 (abbreviated CYP2E1, EC 1.14.13.n7), is member of the cytochrome P450 mixed-function oxidase system that involved in the metabolism of xenobiotics in the body. While it is involved in the oxidative metabolism of a small range of substrates (mostly small polar molecules), there are many important drug interactions mediated by CYP2E1. Recombinant human CYP2E1, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量: 56.2kDa (488aa)

序列:

```
MGSSHHHHHHSSGLVPRGSHMGSSWNLPDPFPLPIIGNLFQLELKNIPKSFTRLAQRFGPVFTLYVGSQRMVVMHGYKA  
VKEALLDYKDEFSGRGDLPAFHAHRDRGIIFNNGPTWKDIRRFSLTTLRNYGMGKQGNESRIQREAHFLEALRKTQGQP  
FDPTFLIGCAPCNVIADILFRKHFDYNDEKFLRLMYLFNENFHLLSTPWQLYNNFSPFLHYLPGSHRKVIKNVAEVKEYVS  
ERVKEHHQSLDPNCPDLTDCLLVEMEKEKHSERLYTMDGITVTVADLFFAGTETTSTTLRYGLLILMKYPEIEEKLHEEI  
DRVIGPSRIPAIKDRQEMPYMDAVVHEIQRFITLVPSNLPHEATRDTIFRGYLIPKGTVVVPTLDSVLYDNQEFDPDEKFKPE  
HFLNENGGKFKYSDYFKPFSTGKRVCAGEGLARMEFLLLCAILQHFNKPLVDPKDIDLSPIHIGFGCIPPRYKLCVIPRS
```

纯度: > 95% by HPLC

浓度: 0.5mg/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.