

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。

CCBL1, 1-422aa, Human, His tag, E.coli

产品货号: TP01442

第三版

别名:Kynurenine-oxoglutarate transaminase1 isoform a, GTK, KAT1, KATI

描述:CCBL1 also known as Kynurenine--oxoglutarate transaminase1 isoform a. CCBL1 catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA) and it metabolizes the cysteine conjugates of certain halogenated alkenes and alkanes to form reactive metabolites. CCBL1 catalyzes the beta-elimination of S-conjugates and Se-conjugates of L-(seleno) cysteine, resulting in the cleavage of the C-S or C-Se bond. Recombinant human CCBL1 was expressed in E.coli and purified by using conventional chromatography techniques

配方:Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量:50.3kDa (445aa)

序列:

```
MGSSHHHHHSSGLVPRGSHMGSMKQLQARRLDGIDYNPWVEFVKLASEHDVVNLGQGFPDFPPDFAVEAFQHAV
SGDFMLNQYTKTFGYPPLTKILASFFGELLGQEIDPLRNVLVTGGYGALFTAFQALVDEGDEVIIIIEPFFDCYEPMTMMAG
GRPVFVSLKPGPIQNGELGSSSNWQLDPMELAGKFTSRTKALVLNTPNPLGKVFSREELELVASLCQQHDVVCITDEVYQ
WMVYDGHQHISIASLPGMWERTLTIGSAGKTF SATGWKVGWVLGPDHIMKHLRTVHQNSVFHCPTQSQA AVAESFERE
QLLFRQPSSYFVQFPQAMQRCDHMIRSLQSVGLKPIIPQGSYFLITDISDFKRKMPDLP GAVDEPYDRRFVKWMIKNKGL
VAIPVSIFYSVPHQKHFDHYIRFCFVKDEATLQAMDEKLRKWKVEL
```

纯度:> 95% by HPLC

浓度:1mg/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.