



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。

Beta-lactamase, 20-377aa, E.coli, His tag, E.coli

产品货号: TP01327

第三版

别名:ampC, ampA, Cephalosporinase.

描述:AmpC, also known as Beta-lactamase, is the most widespread resistance mechanism to beta-lactam antibiotics, such as the penicillins and the cephalosporins. These antibiotics have a common element in their molecular structure: a four-atom ring known as a beta-lactam.

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

分子量:41.8 kDa (379aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAPQQINDIVHRTITPLIEQQKIPGMAVAVIYQGKPYFTWGYADIAKKQPVTQQTLFE  
LGSVSKTFTGVLGGDAIARGEIKLSDPTTKYWPELTAKQWNGITLLHLATYTAGGLPLQVPDEVKSSDLLRFYQNWQPA  
WAPGTQRLYANSSIGLFGALAVKPSGLSFEQAMQTRVFQPLKLNHTWINVPPAEEKNYAWGYREGKAVHVSPGALDAEA  
YGVKSTIEDMARWVQSNLPLDINEKTLQQGIQLAQSRYWQTGDMYQGLGWEMLDWPVNPDSIINGSDNKIALAARPV  
KAITPPTPAVRASWVHKTGATGGFGSYVAFIPEKELGIVMLANKNYPNPARVDAAWQILNALQ

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.