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PTP-1B(Protein Tyrosine Phosphatase1B), Human, Recombinant, E.coli

产品货号: TP03594

第三版

别名:Protein tyrosine phosphatase, non-receptor type 1, PTPN1

描述:The protein coding region of the catalytic domain of PTP-1B (amino acids 1-321) was cloned into an E. coli expression vector. The catalytic domain of PTP-1B was overexpressed in E. coli as a soluble protein, and it was purified by conventional column chromatographic techniques.

配方:Liquid. In 25 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 2 mM  $\beta$ -mercaptoethanol, 1 mM EDTA, 20%Glycerol

分子量:37.3 kDa (321 aa)

序列:

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MEMEKEFEQIDKSGSWAAIYQDIRHEASDFPCRVAKLPKNKNRNRVYRDVSPFDHSRIKLHQEDNDYINASLIKMEEAQRSY  
ILTQGPLPNTCGHFWEMVWEQKSRGVVMLNRMVMEKGLKCAQYWPQKEEKEMIFEDTNLKLTLISEDIKSYTVRQLEL  
ENLTTQETREILHFHYTTWPDFGVPEPASFLNFLFKVRESGSLSPHEGPPVVVHCSAGIGRSGTFCLADTCLLLMDKRKDPSS  
VDIKKVLLEMRKFRMGLIQTADQLRFSYLAVIEGAKFIMGDSSVQDQWKELSHEDLEPPPEHIPPPRPPKRILEPHN
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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.