

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。

USP46, 1-366aa, Human, His tag, E.coli

产品货号: TP04446

第三版

别名:ubiquitin carboxyl-terminal hydrolase 46 isoform 1, Deubiquitinating enzyme 46, FLJ12552, Ubiquitin carboxyl-terminal hydrolase 46, Ubiquitin thioesterase 46, Ubiquitin-specific-processing protease 46

描述:Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP46 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes. Recombinant human USP46 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:44.8kDa (389aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM TVRN IASICNMGTNASALEKDIGPEQFPINEHYFGLVNFNGNTCYCNSVLQALYFC
RPFRENVLAYKAQQKKKENLLTCLADLFHSIATQKKKVGVIPPKKFSRLRKENDLFDNYMQQDAHEFLNYLLNTIADILQ
EEKKQEKQNGKLNKNGNMNEPAENNKPELTWVHEIFQGTLTNETRCLNCETVSSKDEDFLDLSVDVEQNTSITHCLRDFS
NTETLCSEQKYYCETCCSKQEAQKRM RVKKLPMILALHLKRFKYMEQLHRYTKLSYRVVFPLELRLFNTSSDAVNLD RMY
DLVAVVVHCGSGPNRGHYITIVKSHGFWLLFDDDDIVEKIDAQAIEEFYGLTSDISKNSESGYILFYQSRE

纯度:> 95% by HPLC

浓度:0.25 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.