

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。

TPST2, 26-377aa, Human, His tag, E.coli

产品货号: TP04295

第三版

别名:Protein-tyrosine sulfotransferase 2, Tyrosylprotein sulfotransferase 2

描述:TPST2 catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The protein is a type II integral membrane protein found in the Golgi body. Two transcript variants encoding the same protein have been found for this gene. Recombinant human TPST2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol.

分子量:41 kDa (375aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSQQVLECRVLAGLRSPRGAMRPEQEELVMVGTNHVEYRYGKAMPLIFVGGVPRS  
GTTLMRAMLDAHPEVRCGEETRIIPRVLAMRQAWSKSGREKRLDEAGVTDEVLDAAAMQAFILEVIAKHGEPARVLCNK  
DPFTLKSSVYLSRLFPNSKFLLMVRDGRASVHSMITRKVTIAGFDLSSYRDCLTKWNKAIEVMYAQCMEVGKEKCLPVYYE  
QLVLHPRRSLKLILDFLGIWSDAVLHHEDLIGKPGGVSLSKIERSTDQVIKPVNLEALSKWTGHIPGDVVRDMAQIAPML  
AQLGYDPYANPPNYGNPDPFVINNTQRVLKGDYKTPANLKG YFQVNQNSTSSHLGSS
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纯度:> 95% by HPLC

浓度:0.5 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.