



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。

GPX7, 20-187aa, Human, His tag, E.coli

产品货号: TP02329

第三版

别名: Glutathione peroxidase 7, CL683, GPx-7, GPX6, GSHPx-7, NPGPx.

描述: GPX7, also known as glutathione peroxidase 7, belongs to the glutathione peroxidase family. Recombinant human GPX7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 21.8 kDa (193aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMQQEQDFYDFKAVNIRGKLVLSLEKYRGSVSLVVNVASECGFTDQHYRALQQLQ  
RDLGPHHFNVLAFCNQFGQQEPDSNKEIESFARRTYSVSFPMFSKIAVTGTGAHPAFKYLAQTSKGKEPTWNFWKYL VAP  
DGKVVGAWDPTVSVEEVRPQITALVRKLILLKREDL

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.