

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。

S100P, 1-95aa, Human, His tag, E.coli

产品货号: TP03843

第三版

别名:S100 calcium binding protein P, S100E

描述:S100P is a Ca²⁺ binding protein that belongs to S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT, 50mM NaCl

分子量:12.6kDa (115aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTELETAMGMIIDVFSRYSGSEGSTQTLTKGELKVLMEKELPGFLQSGKDKDAVDKLLK
DLDANGDAQVDFSEFIVFVAAITSACHKYFEKAGLK

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.