

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。

SUMO-1, 1-97 aa, Human, Recombinant, E.coli

产品货号: TP04095

第三版

别名:SMT3 suppressor of mif two 3 homolog 1 isoform a, DAP-1, GMP1, OFC10, PIC1, SENP2, SMT3, SMT3C, SMT3H3, UBL1, SMT3 suppressor of mif two 3 homolog 1 isoform a GAP modifying protein 1, GMP 1, PIC 1, Sentrin, Sentrin 1

描述:SUMO-1, also known as small ubiquitin-related modifier 1, is a member of the SUMO protein family and functions in a manner similar to ubiquitin. However, unlike ubiquitin which targets proteins for degradation, SUMO-1 protein participates in a number of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. Recombinant human SUMO1 protein was expressed in E.coli and purified by using conventional chromatography.

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

分子量:11.1 kDa (97aa), confirmed by MALDI-TOF. (Molecular weight on SDS-PAGE will appear higher)

序列:

MSDQEAKPSTEDLGDKKEGEYIKLVIGQDSSEIHFKVKMTTHLKKLKESYCQRQGVPMNSLRFLFEGQRIADNHTPKELG
MEEEDVIEVYQEQTGG

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.