



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human OBFC1/CST Complex Subunit STN1 Protein(N-6His)

产品货号: TP05740

第三版

别名:CST Complex Subunit STN1; Oligonucleotide/Oligosaccharide-Binding Fold-Containing Protein 1; Suppressor of Cdc Thirteen Homolog; OBFC1; STN1

描述:CST Complex Subunit STN1 (OBFC1) is a 368 amino acid protein that contains one OB DNA-binding domain. It is a member of the STN1 family. OBFC1 is component of the CST complex, a complex that binds to single-stranded DNA and is required to protect telomeres from DNA degradation. The CST complex binds single-stranded DNA with high affinity in a sequence-independent manner, while isolated subunits bind DNA with low affinity by themselves. In addition to telomere protection, the CST complex has probably a more general role in DNA metabolism at non-telomeric sites.

配方:PBS

分子量:44.2 kDa

序列:Met 1-Phe368

纯度:> 95% by HPLC

浓度:

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.