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SSBP1, 17-148aa, Human, His tag, E.coli

产品货号: TP04036

第三版

别名: Single-stranded DNA-binding protein, mitochondrial, Mt-SSB, mtSSB, SOSS-B1, SSBP

描述: SSBP is a housekeeping gene involved in mitochondrial biogenesis. This protein binds preferentially and cooperatively to ss-DNA and is probably involved in mitochondrial DNA replication and associates with mitochondrial DNA. Recombinant human SSBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT.

分子量: 17 kDa (155aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSESETTTSLVLERSLNRVHLLGRVGGQDPVLRQVEGKNPVTIFSLATNEMWRSGDSEV
YQLGDVVSQKTTWHRISVFRPGLRDVAYQYVKKGSRIYLEGKIDYGEYMDKNNVRRQATTIIADNIIFLSDQTKEKE

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.