

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。

SPIN1, 1-262aa, Human, His tag, E.coli

产品货号: TP04014

第三版

别名: Spindlin-1, Spin

描述: SPIN1 belongs to the SPIN/STSY family. It is expressed in various tissues and cells, is localized to nucleus. This protein may play a role in cell-cycle regulation during the transition from gamete to embryo. Recombinant human SPIN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.15M NaCl

分子量: 32.0kDa(285aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKTPFGKTPGQRSRADAGHAGVSANMMKKRTSHKKHRSSVGPSKPVSQPRRNIV  
GCRIQHWKEGNGPVTQWKGTVLDQVPVNPSLYLIKYDGFDCVYGLELNKDERVSALEVLDPDRVATSRISDAHLADTMI  
GKAVEHMFETEDGSKDEWRGMVLARAPVMNTWFYITYEKDPVLYMYQLLDDYKEGDLRIMPDSNDSPPAEREPGEVVD  
SLVGKQVEYAKEDGSKRTGMVIHQVEAKPSVYFIKFDDDFHIYVYDLVKTS

纯度: > 95% by HPLC

浓度: 0.25 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.