

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。

STMN4, 1-216aa, Human, His tag, E.coli

产品货号: TP04068

第三版

别名: Stathmin-4, Stathmin 4, RB3, stathmin-like 4, Stathmin-like protein B3

描述: STMN4 belongs to the stathmin family and exhibits microtubule-destabilizing activity. Recombinant human STMN4 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 0.2M NaCl, 20% glycerol, 1mM DTT.

分子量: 27.8kDa (239aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM TLAAYKEKMKELPLVSLFCSCFLADPLNKSSYKYEGWCGRQCRRKDESQRKDSA
DWRERRAQADTVDLNWCVISDMEVIELNKCTSGQSFEVILKPPSFDGVPEFNASLPRRRDPSLEEIQKKLEAAEERRKYQEA
ELLKHLAEKREHEREVIQKAIEENNNFIKMAKEKLAQKMESNKENREAHLAAMLRLQEKDKHAEVVRKNKELKEEASR

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.