

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。

Stathmin-2, 39-179 aa, Human, E.coli

产品货号: TP04055

第三版

别名:STMN2, SCG10, SCGN10, SGC10, Superior cervical ganglion-10 Neuronal growth associated protein, SCG 10, SCG10 protein, SCGN 10, SGC 10, Stathmin 2, Superior cervical ganglia neural specific 10

描述:Stathmin-2, also known as SCG10, is a neuronal growth-associated protein which shares significant amino acid sequence similarity with the phosphoprotein stathmin. This protein may play a role in neuronal differentiation and in modulating membrane interaction with the cytoskeleton during neurite outgrowth. Recombinant Stathmin-2 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 50mM Tris-HCl buffer (pH7.5) containing 10% glycerol

分子量:16.4 kDa (142aa), confirmed by MALDI-TOF.

序列:

MDMEVKQINKRASGQAFELILKPPSPISEAPRTLASPKKKDLSLEEIQKKLEAAEERRKSQEAQVLKQLAEKREHEREVLQKA
LEENNNFSKMAEEKLILKMEQIKENREANLAAIIERLQEKERHAAEVRRNKELQVELSG

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.