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STMN3, 39-180aa, Human, His tag, E.coli

产品货号: TP04067

第三版

别名:SCLIP, Stathmin-3 9330161A03Rik, A1604839, R75323, Sclip, OTTHUMP00000031570, OTTMUSP00000018010, RP23-83A14.1, SCG10-like protein, Scgn10 like protein, Stathmin like 3, Stathmin Like-3

描述:STMN3, also known as stathmin3, is a 180 amino acid neuronal specific protein which belongs to the stathmin/oncoprotein 18 family of microtubule-destabilizing phosphoproteins. It is similar to the SCG10 protein and is involved in signal transduction and regulation of microtubule dynamics. Recombinant human STMN3 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 10% glycerol 1mM DTT.

分子量:18.9 kDa (163aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMDMEVKQLDKRASGQSFEVILKSPDLSPESPMLSSPPKKKDTLSLEELQKRLEAAEERRKT  
QEAQVLKQLAERREHEREVLHKALEENNNFSRQAEKLNKYMELSKEREIHLAALRERLREKELHAAEVRRNKEQREEM  
SG

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.