

### Recombinant Human STMN3 protein ab97900

#### 1 图像

#### 描述

产品名称	重组人STMN3蛋白
纯度	>= 85 % SDS-PAGE. ab97900 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u><a href="#">Q9NZ72</a></u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	<i>MGSSHHHHHH SGLVPRGSH MDMEVKQLDK RASGQSFEDI LKSPDLSPE SPMLSSPPKK KDSLEELQK RLEAAEERRK TQEAQVLKQL AERREHEREV LHKALEENNN FSRQAEKLN YKMELSKEIR EAHLAALRER LREKELHAAE VRRNKEQREE MSG</i>
预测分子量	19 kDa including tags
氨基酸	39 to 180
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab97900** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry SDS-PAGE
质谱法	MALDI-TOF-TOF
形式	Liquid

#### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

## 常规信息

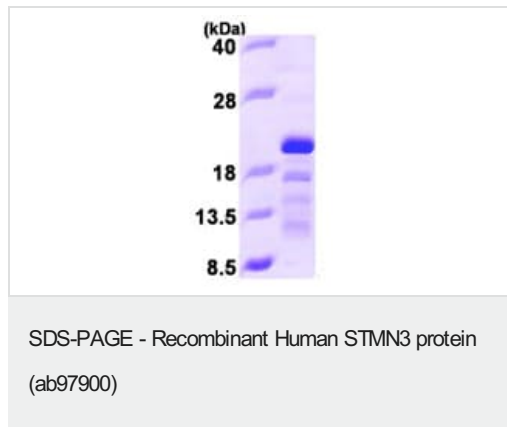
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功能	Exhibits microtubule-destabilizing activity, which is antagonized by STAT3.
组织特异性	Neuron specific.
序列相似性	Belongs to the stathmin family.
翻译后修饰	N-terminal palmitoylation promotes specific anchoring to the cytosolic leaflet of Golgi membranes and subsequent vesicular trafficking along dendrites and axons. Neuronal Stathmins are substrates for palmitoyltransferases ZDHHC3, ZDHHC7 and ZDHHC15.
细胞定位	Golgi apparatus. Cell projection > growth cone. Cell projection > axon.

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## 图片

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15% SDS-PAGE showing ab97900 at approximately 18.9kDa (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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