

Product datasheet

Recombinant Human STMN2 protein ab89354

1 图像

概述

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| 产品名称 | 重组人STMN2蛋白 |
| 蛋白长度 | Protein fragment |

描述

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| 性质 | Recombinant |
| 来源 | Escherichia coli |

氨基酸序列

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|-----|-----------|
| 种属 | Human |
| 氨基酸 | 39 to 179 |

技术指标

Our [Abpromise guarantee](#) covers the use of **ab89354** in the following tested applications.

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

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| 应用 | SDS-PAGE |
| 纯度 | > 90 % SDS-PAGE. ab89354 is purified using conventional chromatography techniques. |
| 形式 | Liquid |

制备和贮存

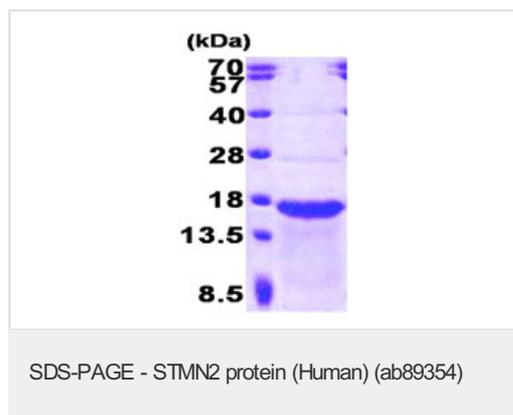
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| 稳定性和存储 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 10% Glycerol, 50mM Tris HCl, pH 7.5 |
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常规信息

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| 功能 | Is a key regulator of neurite extension through regulation of microtubule instability. |
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| 组织特异性 | Neuron specific. |
| 序列相似性 | Belongs to the stathmin family. |
| 翻译后修饰 | Sumoylated. |
| 细胞定位 | Cytoplasm. Cytoplasm > perinuclear region. Cell projection > growth cone. Membrane. Cell projection > axon. Associated with punctate structures in the perinuclear cytoplasm, axons, and growth cones of developing neurons. SCG10 exists in both soluble and membrane-bound forms. |

图片



15% SDS-PAGE showing ab89354 at approximately 16.4kDa (3 μ g).

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