

# Recombinant Human Neurturin protein ab9840

### 描述

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产品名称	重组人Neurturin蛋白
纯度	> 98 % SDS-PAGE. Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
内毒素水平	< 0.100 Eu/ $\mu$ g
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	22 kDa

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab9840** in the following tested applications.

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

应用	SDS-PAGE Functional Studies
形式	Lyophilized
补充说明	Human Neurturin is fully biologically active when compared to standards. Human Neurturin at a concentration of 100ng/ml will support the survival of 65% of newborn rat sympathetic neurons.

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
复溶	Reconstitute in water to a concentration of 0.1mg/ml

### 常规信息

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功能	Supports the survival of sympathetic neurons in culture. May regulate the development and
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maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic cells.

**疾病相关**

Defects in NRTN are a cause of Hirschsprung disease (HSCR) [MIM:142623]. In association with mutations of RET gene, and possibly with other loci, defects in NRTN are involved in Hirschsprung disease. This genetic disorder of neural crest development is characterized by the absence of intramural ganglion cells in the hindgut, often resulting in intestinal obstruction.

**序列相似性**

Belongs to the TGF-beta family. GDNF subfamily.

**细胞定位**

Secreted.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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