

### β-NGF/ NGF/ NGFB (Glu19-Ala241), Human, Recombinant

货号: PCK069

# 产品信息

别名 Beta-Nerve Growth Factor; Beta-NGF; NGF; NGFB;β-NGF; pro-Beta NGF Pricella

物种 Human

表达宿主 E.coli

序列信息 Glu19-Ala241

检索号 P01138

分子量 25 kDa

## 产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of 20mM Tris-HCl,500mM

NaCl,5%Trehalose,5%Mannitol,0.01%tween80,1mM EDTA,pH8.0.

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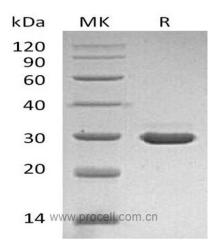
#### 复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

### 背景介绍

The precursor form of the Nerve Growth Factor (proNGF) like its mature form is characterized by the cystin knot Motif consisting of three cystine bridges, whereas proneurotrophins and mature neurotrophins elicit opposite biological effects. ProNGF functions preferentially via the complex of pan-neurotrophin Receptor p75 (p75NTR) and vps10p domain-containing Receptor sortilin inducing neuronal apoptosis and contributing to age- and disease-related neurodegeneration.

### SDS-PAGE



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