Product Name: Recombinant Human NT-3
Catalog #: PEH1860

概述（Summary）

英文全称	NT-3/Neurotrophin-3
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Neurotrophin-3 is produced by our E.coli expression system and the target gene encoding Tyr139-Thr257 is expressed.
Accession #	P20783
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	13.6 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 250mM NaCl, pH 7.2.
储存缓冲液（Buffer）	
运输方式（Shipping）	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

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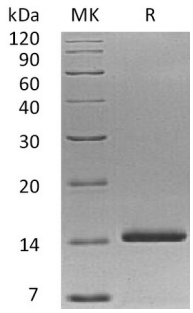

背景（Background）

分子别名（Alternative Names）

Neurotrophin-3; NT-3; HDNF; Nerve Growth Factor 2; NGF-2; Neurotrophic Factor; NTF3

背景介绍（References）

Neurotrophin-3 (NT-3) is a member of the NGF family of neurotrophic factors and is structurally related to β-NGF, BDNF and NT-4. The NT3 cDNA encodes a 257 amino acid residue precursor protein with a signal peptide and a proprotein that are cleaved to yield the 119 amino acid residue mature NT3.The amino acid sequences of mature human, murine and rat NT-3 are identical. NT-3 selectively promotes the differentiation and survival of specific neuronal subpopulations in both the central as well as the peripheral nervous systems.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.