Product Name: Recombinant Human Neuritin (N-6His)
Catalog #: PEH1210

概述（Summary）

英文全称	Neuritin/NRN1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Recombinant Human Neuritin is produced by our E.coli expression system and the target gene encoding Ala28-Gly116 is expressed with a 6His tag at the N-terminus.
Accession #	Q9NPD7
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	12.1 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Hepes-NaOH,10% Sucrose,8% Mannitol,0.05% Tween 80,pH 8.0.
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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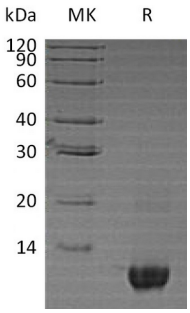

背景（Background）

分子别名（Alternative Names）	Neuritin;NRN1;NRN
背景介绍（References）	Neuritin/NRN1 is a member of the neuritin family and can be expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. Neuritin/NRN1 promotes neurite outgrowt , arborization and neuritogenesis. The protein contains a consensus cleavage signal found in glycosylphoshatidylinositol (GPI)-anchored proteins.Overexpression of the encoded protein may be associated with astrocytoma progression.

注意事项（Note）

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