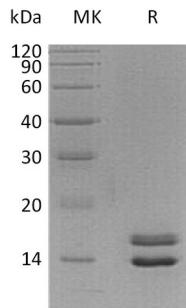


概述 (Summary)

英文全称	NRN1L/Cpg15-2/Neuritin 1-like Protein
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-like Protein is produced by our Mammalian expression system and the target gene encoding Ala36-Ala139 is expressed with a 6His tag at the C-terminus.
Accession #	Q496H8
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	12.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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)



背景 (Background)

分子別名 (Alternative Names)

Neuritin-like protein; NRN1L; UNQ2446/PRO5725

背景介绍 (References)

Neuritin-like protein belongs to the neuritin family. Neuritin is a GPI-anchored protein that promotes neurite outgrowth and branching of neuritic processes in primary hippocampal and cortical cells. Neuritin expression also enhances the development of motor neuron axon arbors by promoting neuromuscular synaptogenesis and by stimulating the addition of new axon branches. Neuritin is induced by neuronal activity and by the neurotrophins, BDNF and NT3. NRN1L contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins.

注意事项 (Note)

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