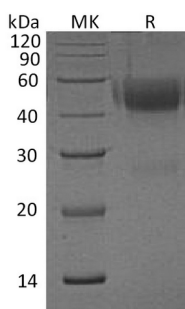


概述 (Summary)

英文全称	Neurexophilin-1/NXPH1
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 Neurexophilin-1 is produced by our Mammalian expression system and the target gene encoding Ala22-Gly271 is expressed with a 6His tag at the C-terminus.
Accession #	P58417
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	29.67 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM 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)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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)

Product Name: Recombinant Human NXPH1 (C-6His)
Catalog #: PHH1209



背景 (Background)

分子别名 (Alternative Names)

Neurexophilin-1; NXPH1; NPH1

背景介绍 (References)

Neurexophilin-1 (NXPH1) is a member of Neurexophilin family. NXPH1 consist of 271 amino acids. It contains a 21 amino acid signal peptide, 86 amino acid propeptide, and 164 amino acid mature protein. NXPH1 is expressed in subpopulations of neurons within the cerebral cortex, cerebellum and olfactory bulb that are thought to be inhibitory interneurons. In humans, NXPH2 and NXPH3 are most similar to NXPH1, sharing 84% and 64% aa identity within the mature region, respectively. By contrast, NXPH4 does not bind α -neurexins. Genetic deletion of NXPH1 or NXPH3 produces no anatomical effect.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.