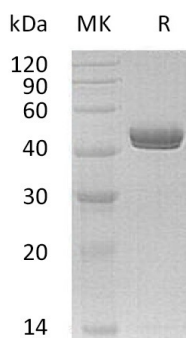


概述 (Summary)

英文全称	Netrin-G1/NTNG1/Netrin G1
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 Netrin-G1 is produced by our Mammalian expression system and the target gene encoding His29-Ser409 is expressed with a 6His tag at the C-terminus.
Accession #	Q9Y2I2
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	43.5 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Histidine-HCl, 6% Trehalose, 50mM NaCl, 0.05% Tween 80, pH5.0.
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)	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 NTNG1 (C-6His)
Catalog #: PHH1206



背景 (Background)

分子别名 (Alternative Names)

Netrin-G1; Laminet-1; NTNG1; KIAA0976; LMNT1

背景介绍 (References)

Netrin-G1 (NTNG1) is a member of a conserved family of proteins that act as axon guidance cues during vertebrate nervous system development. Netrin-G1 contains one laminin EGF-like domain and one laminin N-terminal domain. Netrin-G1 is highly expressed in the thalamus, lowly in other tissue. Netrin-G1 localizes to the cell membrane. Netrin-G1 interacts with NGL1 and is glycosylated in the N-terminal. In addition, Netrin-G1 can promote neurite outgrowth of both axons and dendrites.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.