Product Name: Recombinant Human NRCAM (C-Fc)
Catalog #: PHH2054

概述（Summary）

英文全称	NRCAM/Neuronal cell adhesion molecule/Nr-CAM/Neuronal surface protein Bravo/hBravo/gCAM-related cell adhesion molecule/Ng-CAM-related/KIAA0343
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 Neuronal Cell Adhesion Molecule is produced by our Mammalian expression system and the target gene encoding Gln25-Asn600 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	AAI15737.1
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	91.2 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, 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）	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）

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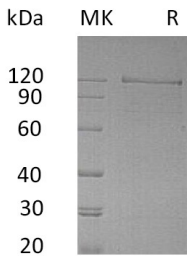

背景（Background）

分子别名（Alternative Names）

Neuronal cell adhesion molecule; Nr-CAM; Neuronal surface protein Bravo; hBravo; gCAM-related cell adhesion molecule; Ng-CAM-related; KIAA0343

背景介绍（References）

Neuronal cell adhesion molecule(NRCAM) is a single-pass type I membrane protein ,containing 5 fibronectin type-III domains and 6 Ig-like C2-type (immunoglobulin-like) domains.It belongs to the immunoglobulin superfamily. NrCAM is engaged in such biological processes as axonal fasciculation, cell-cell adhesion, central nervous system development, clustering of voltage-gated sodium channels, neuron migration, positive regulation of neuron differentiation, regulation of axon extension, and synaptogenesis. It also may play a role in the molecular assembly of the nodes of Ranvier. NrCAM effects are also linked with different recognition processes and signal transduction pathways regulating cell differentiation, proliferation, or migration

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.