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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NRCAM 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004897-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

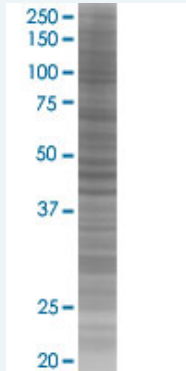
Plasmid: pCMV-NRCAM full-length

Host: Human

Theoretical MW (kDa): 85.3

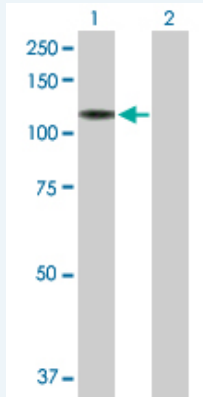
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NRCAM antibody (H00004897-D01P) by Western Blots.

SDS-PAGE Gel



NRCAM transfected lysate.

Western Blot



Lane 1: NRCAM transfected lysate (85.30 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4897](#)

GeneBank Accession#: [BC098401.1](#)

Protein Accession#: [AAH98401.1](#)

Gene Name: NRCAM

Gene Alias: KIAA0343,MGC138845,MGC138846

Gene Description: neuronal cell adhesion molecule

Omim ID: [601581](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Cell adhesion molecules (CAMs) are members of the immunoglobulin superfamily. This gene encodes a neuronal cell adhesion molecule with multiple immunoglobulin-like C2-type domains and fibronectin type-III domains. This ankyrin-binding protein is involved in neuron-neuron adhesion and promotes directional signaling during axonal cone growth. This gene is also expressed in non-neural tissues and may play a general role in cell-cell communication via signaling from its intracellular domain to the actin cytoskeleton during directional cell migration. Allelic variants of this gene have been associated with autism and addiction vulnerability. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations: NgCAM-related cell adhesion molecule,NrCAM-,bravo

Gene Pathway

[Cell adhesion molecules \(CAMs\)](#)

Related Disease

[Asperger Syndrome](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Cognition](#) [Genetic Predisposition to Disease](#) [Learning](#) [Learning Disorders](#) [Mental Disorders](#) [NARP](#) [Obsessive-Compulsive Disorder](#) [Psychiatric Status Rating Scales](#) [Schizophrenia](#) [Schizophrenia](#) [Social Perception](#) [Tobacco Use Disorder](#)