

Datasheet for ABIN7607181

## NCAM2 Protein (AA 20-697, G72E, G374D, L163F, R49E) (His tag)



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	NCAM2
Protein Characteristics:	AA 20-697, G374D, G72E, L163F, R49E
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This NCAM2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human NCAM2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of human breast cancer cells (T47D). The ED50 for this effect is typically 0.3-1.5 µg/mL.

### Target Details

Target:	NCAM2
Alternative Name:	NCAM-2 ( <a href="#">NCAM2 Products</a> )

## Target Details

Background:	NCAM-2, N-CAM-2, NCAM21, NCAM2, Neural cell adhesion molecule 2
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UniProt:	<a href="#">015394</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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