

Recombinant Human NCAM1 Protein, His-tagged

Cat. No. NCAM1-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human neural cell adhesion molecule 1(NCAM1) protein, transcript variant 2(NM_181351), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.304, without any preservatives.
Molecular Mass	94.4 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

Gene Name	NCAM1 neural cell adhesion molecule 1 [Homo sapiens]
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Official Symbol	NCAM1
Synonyms	NCAM1; neural cell adhesion molecule 1; CD56; NCAM; neural cell adhesion molecule, NCAM; antigen recognized by monoclonal 5.1H11; MSK39;
Gene ID	4684
mRNA Refseq	NM_000615
Protein Refseq	NP_000606
MIM	116930
UniProt ID	P13591

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