

## Recombinant Human NCAM2, Fc-tagged

Cat. No. NCAM2-346H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	A DNA sequence encoding the human NCAM2 (NP_004531.2) (Met1-Asn697) was expressed with the Fc region of human IgG1 at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	Met1-Asn697
<b>Form</b>	Lyophilized from sterile PBS, pH7.4.
<b>Molecular Mass</b>	The recombinant human NCAM2/Fc comprises 916 amino acids and has a predicted molecular mass of 102.6 kDa. The apparent molecular mass of the protein is approximately 112.2 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C
<b>Storage</b>	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Hardcopy of COA with reconstitution instruction is sent along with the products.


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## GENE INFORMATION

<b>Gene Name</b>	NCAM2 neural cell adhesion molecule 2 [ Homo sapiens ]
<b>Official Symbol</b>	NCAM2
<b>Synonyms</b>	NCAM2; neural cell adhesion molecule 2; MGC51008; NCAM21; NCAM-2; N-CAM-2;
<b>Gene ID</b>	4685
<b>mRNA Refseq</b>	NM_004540
<b>Protein Refseq</b>	NP_004531
<b>MIM</b>	602040
<b>UniProt ID</b>	O15394
<b>Chromosome Location</b>	21q21
<b>Pathway</b>	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Prion diseases, organism-specific biosystem; Prion diseases, conserved biosystem;

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