

Recombinant Human NCAM2, Fc-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
ProteinLength	Met1-Asn697
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA