

Proteoliposomes

Full-Length

NCAM1 (Human) Recombinant Protein

Catalog # H00004684-G01

Size 2 ug

Specification

Product Description

Human NCAM1 full-length ORF (AAH47244.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MLQTKDLMTLFFLGTA VSLQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNGEKLTPN
QQRISVVWNDSSSTLTYNANIDDAGNYKCVVTGEDGSESEATVNVKIFQKLMFKNAPTQEFRE
GEDAVIVCDVSSLPPTIWKHKGRDVLKKDVRFVLSNNYLQIRGIKKTDEGTYRCEGRILARGEIN
FKDIQVIVNPPTIQARQNVNATANLGQSVTLVCD AEGFPEPTMSWTKDGEQIEQEEDDEKYIFSD
DSSQLTIKKVDKNDEAEYICIAENKAGEQDATIHLKVFAKPKITYVENQTAMELEEQVTLTCEASGD
PIPSITWRTSTRNISSEKASWTRPEKQETLDGHMVVRSHARVSSLTKSIQYTDAGEYICTASNTIG
QDSQSMYLEVQYAPKLQGPVAVYTWEQNVNITCEVFAYPSATISWFRDQQLPSSNYSNIKYNT
PSASYLEVTPDSEDFGNYNCTAVNRIGQESLEFILVQADTPSSPSIDQVEPYSSTAQVQFDEPEA
TGGVPILKYKAEWRAVGEEVWHSKWYDAKEASMEGNTIVGLKPETTYAVRLAALNGKGLGEISA
ASEFKTQPVQGEPSAPKLEGQMGEDGNSIKVNLKQDDGGSPIRHYLVRYRALSSEWKPEIRLPS
GSDHVMLKSLDWNAEYEVYVAENQQGKSAAHFVFRTSAQPTAIPANGSPTSGLSTGAIVGILVI
FVLLL VVVDITCYFLNKCGLFMCI AVNLCGKAGPGAKGKDMEEGKA AF SKDESKEPIVEVRTEEE
RTPNHDGGKHTEPNETTPLTEPEKGPVEAKPEQCETETKPAPAEVKTPNDATQTKENENKA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94.59999999999989

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — NCAM1

Entrez GeneID	4684
GeneBank Accession#	BC047244.1
Protein Accession#	AAH47244.1
Gene Name	NCAM1
Gene Alias	CD56, MSK39, NCAM
Gene Description	neural cell adhesion molecule 1
Omim ID	116930
Gene Ontology	Hyperlink
Gene Summary	NCAM
Other Designations	antigen recognized by monoclonal antibody 5.1H11 neural cell adhesion molecule, NCAM

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Prion diseases](#)

Disease

- [Alcoholism](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Inhibition \(Psychology\)](#)
- [Mental Disorders](#)
- [Opioid-Related Disorders](#)
- [Schizophrenia](#)
- [Substance-Related Disorders](#)
- [Tobacco Use Disorder](#)