

Recombinant Human NCAM2 protein, His & GST-tagged

Cat. No. NCAM2-1222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCAM2 aa. (Leu21~Gln297 (Accession # O15394) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu21~Gln297
Description	The protein encoded by this gene belongs to the immunoglobulin superfamily. It is a type I membrane protein and may function in selective fasciculation and zone-to-zone projection of the primary olfactory axons.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.9kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.0.
Applications	SDS-PAGE; WB; ELISA; IP.

 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

Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

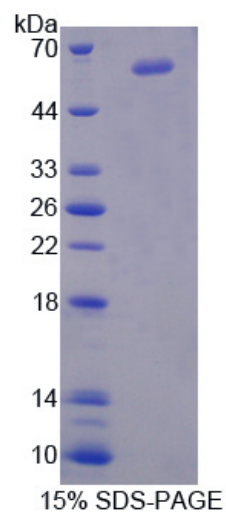
Gene Name	NCAM2 neural cell adhesion molecule 2 [Homo sapiens (human)]
Official Symbol	NCAM2
Synonyms	NCAM2; neural cell adhesion molecule 2; NCAM21; neural cell adhesion molecule 2; N-CAM-2; NCAM-2
Gene ID	4685
mRNA Refseq	NM_004540.4
Protein Refseq	NP_004531.2
UniProt ID	O15394

 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

SDS-PAGE



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