Datasheet

Version: 2.0.0

Revision date: 17 Oct 2025



Human Neural Cell Adhesion Molecule 1 (NCAM1) Protein

Catalogue No.:abx657384

Human Neural Cell Adhesion Molecule 1 (NCAM1) Protein is a Recombinant Human protein expressed in 293F cells.

Target: Neural Cell Adhesion Molecule 1 (NCAM1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: 293F cells

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior

> to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in

20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: P13591 (UniProt, ExPASy)

Gene Symbol: NCAM1

GeneID: 4684

KEGG: hsa:4684

Molecular Weight: Calculated MW: 31.4 kDa

Observed MW (SDS-PAGE): 48-55 kDa

Sequence Fragment: Thr340-Val608

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Tag: N-terminal His Tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01%

Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.