

Recombinant Human NCAM1 protein (His tag) ab215600

Description

Product name Recombinant Human NCAM1 protein (His tag)

Purity > 95 % SDS-PAGE.

Endotoxin level < 1.000 Eu/μg

Expression system Mammalian

Accession **P13591-3**

Protein length Protein fragment

Animal free No

Nature Recombinant

Species Human

Sequence

LQVDIVPSQGEISVGESKFFLCQVAGDAKDKDISWFSPNG
 EKLTPNQQR
 SVVWNDDSSSTLTYNANIDDAGYKCVVTGEDGSESEAT
 VNVKIFQKLM
 FKNAPTPQEFREGEDAVVCDVSSLPPTIWKHKGRDVIL
 KKDVRFVL
 SNNYLQIRGIKTDEGTYRCEGRILARGEINFKDIQVIVNVPP
 TIQARQN
 VNATANLGQSVTLVCDAEGFPEPTMSWTKDGEQIEQEE
 DDEKYIFSDDS
 SQLTIKKVDKNDEAEYCIAENKAGEQDATIHLKVFAKPKITY
 VENQTAM
 ELEEQVTLTCEASGDPIPSITWRTSTRNISSEKTLDGHMV
 VRSHARVSS
 LTLKSIQYTDAGEYICTASNTIGQDSQSMYLEVQYAPKLQG
 PVAVYTWEG
 NQVNITCEVFAYPSATISWFRDGQLLPSSNYSNIKYNTPSA
 SYLEVTPD
 SENDFGNYNCTAVNRIGQESLEFILVQADTPSSPSIDQVEP
 YSSTAQVQF
 DEPEATGGVPILKYKAEWRAVGEEVWHKWKYDAKEASM
 EGMIVGLKPE
 TTYAVRLAALNGKGLGEISAASEFKTQPVHSPPPH HHHHH

Predicted molecular weight	66 kDa including tags
Amino acids	20 to 603
Tags	His tag C-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab215600** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 0.24% Tris, 0.87% Sodium chloride

Lyophilized from a 0.2 µm filtered solution.

Reconstitution Dissolve the lyophilized protein in ddH₂O. It is not recommended to reconstitute to a concentration less than 100 µg/ml.

General Info

Function This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

Sequence similarities Contains 2 fibronectin type-III domains.
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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