

Mouse N-Cadherin/CD325/CDH2 recombinant protein



Catalog Number: 502017

General Information

Gene Name Synonym

Neural cadherin

Protein Construction

A DNA sequence encoding the mouse CDH2 (P15116) (Met1-Ala724) was fused with six amino acids (LEVLFQ) at the C-terminus was expressed and purified.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

(41.7+39.2) % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Ser 26

Molecular Mass

The recombinant mouse CDH2 consists of 706

amino acids and has a calculated molecular mass of 77.8 kDa. The recombinant protein migrates as an approximately 91 and 114 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

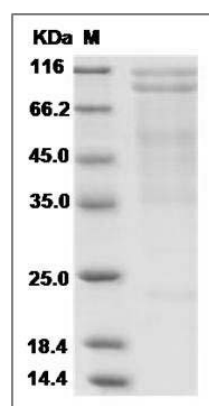
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse N-Cadherin / CD325 / CDH2 Protein SDS-PAGE