

Human Nicastrin/NCSTN (His Tag) recombinant protein



Catalog Number: 502728

General Information

Protein Construction

A DNA sequence encoding the human NCSTN (NP_056146.1) extracellular domain (Met 1-Glu 669) was expressed, with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 93 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Asn 34

Molecular Mass

The recombinant human NCSTN consists of 647 amino acids and predicts a molecular mass of 72.4 kDa. In SDS-PAGE under reducing

conditions, the apparent molecular mass of rh NCSTN is approximately 110-120 kDa due to glycosylation.

Formulation

- Lyophilized from sterile PBS, pH 7.4
- 5 % trehalose and mannitol are added as protectants before lyophilization.
 - Please contact us for any concerns or special requirements.

Usage Guide

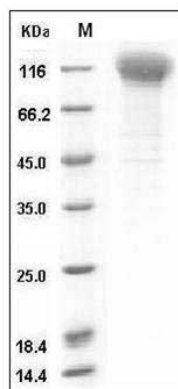
Storage

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



Human Nicastrin / NCSTN Protein (His Tag) SDS-PAGE