
Recombinant human Neurofascin protein, C-His (HEK293)

Catalog Number: bs-43545P

Concentration: >0.5mg/ml

Species: Human

AA Seq: 25-1039/1169

Predicted MW: 116

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Neurofascin is a cell adhesion molecule involved in mediating axon recognition but also signaling axonal contact. Immunoglobulin domain cell adhesion molecule (cam) subfamily; members are components of neural cell adhesion molecules (N-CAM L1), Fasciclin II and the insect immune protein Hemolin. The subfamily also includes receptor domains such as the extracellular ligand binding domain of Fibroblast Growth Factor Receptor 2. Members are phylogenetically diverse, occurring throughout metazoa, and are not components of the adaptive immune system molecules found in jawed vertebrates. A predominant feature of most Ig domains is a disulfide bridge connecting 2 beta-sheets with a Trp packing against the disulfide bond.

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.