

Recombinant Human Tenascin(TNC),partial

Catalog No: tccp117075



Available Sizes

Size: 1 mg

Size: 10 µg

Size: 50 µg

Size: 100 µg

Size: 200 µg

Size: 500 µg



Specifications

Research Area:

Signal Transduction

Host Species:

Homo sapiens (Human)

Storage Buffer:

Tris-based buffer,50% glycerol.

Source:

E.coli

Purity / Grade:

Greater than 90% as determined by SDS-PAGE. (Partial)

Storage Instruction:

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Alternative Names:

Cytotactin;GMEMGP 150-225Glioma-associated-Extracellular domain matrix antigenHexabrachionJIMyotendinous antigenNeuronectin;Tenascin-C ;TN-C

Gene ID:

TNC

Observed Molecular Weight:

39.5kDa

Sequence:

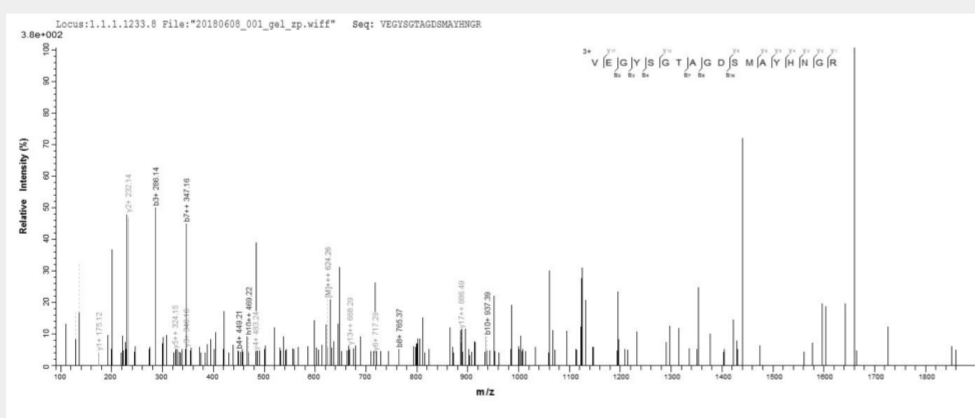
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GQYELRVDLRDHGETAFVYDKFSVGDAKTRYKLVKVEGYSGTAGDSMAYHNGRSFSTFDKDTDSAITNCALSYPKAFWYRNCHRNL
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Tags:

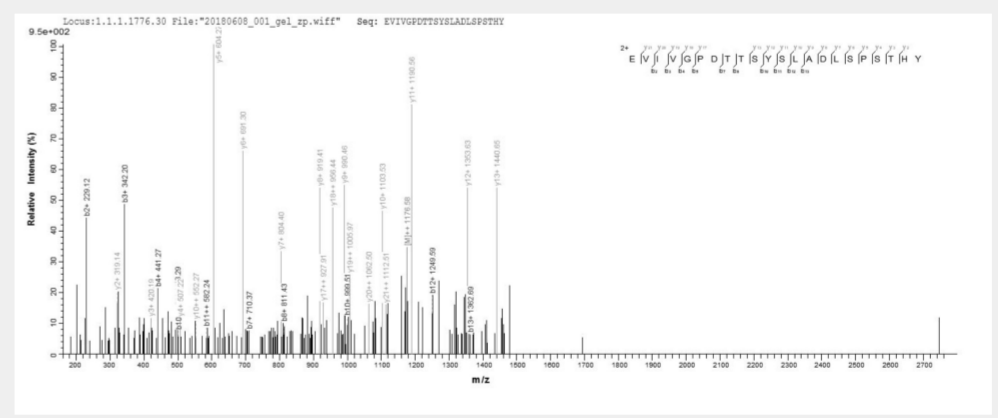
N-terminal 6xHis-tagged

Relevance:

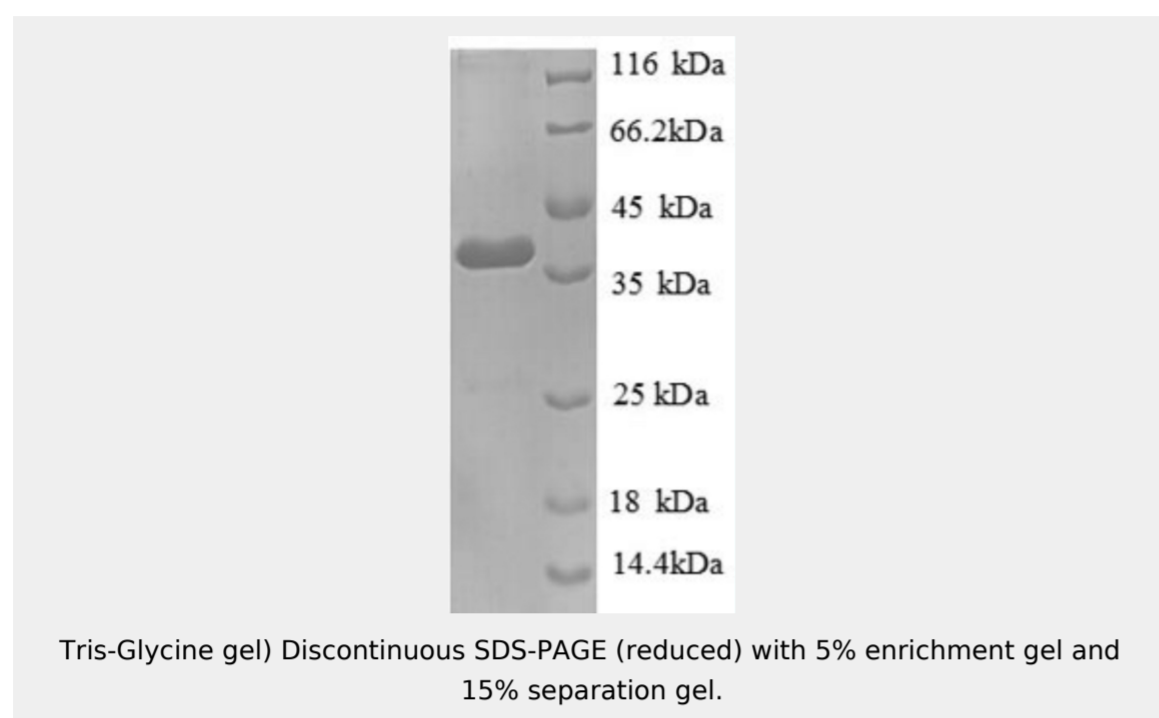
Extracellular domain matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha-V/beta-6.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-RP115094h(C) could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) TNC.



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All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!