

# 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:

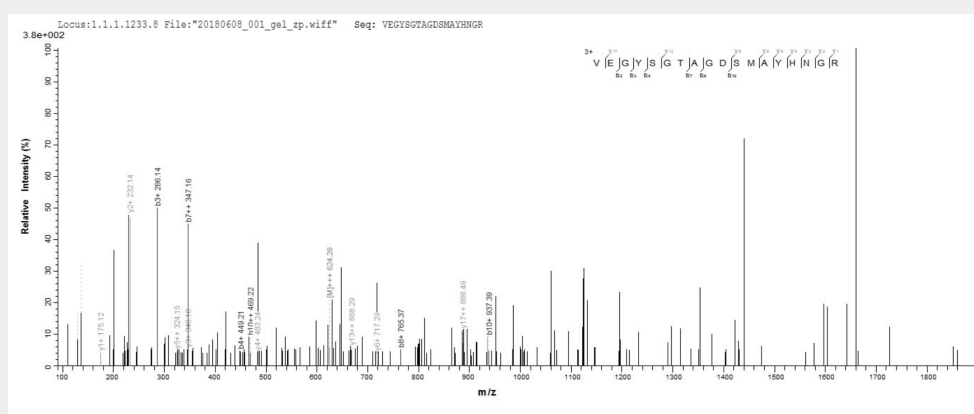
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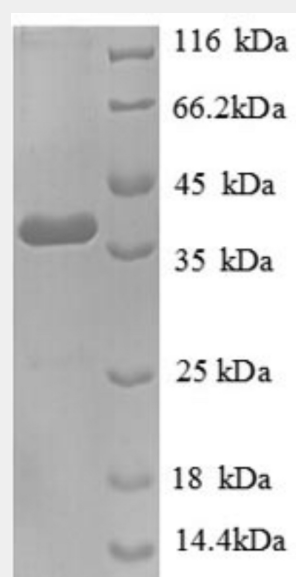
### Tags:

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.





Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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