

## Recombinant Human TNC protein, GST-tagged

Cat. No. TNC-301211H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNC (23-200 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly23-Cys200
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	GVLKKVIRHKRQSGVNATLPEENQPVVFNHVYNIKLPVGSQCSDLESASGEKDLAP PSEPSESFQEHTVDGENQIVFTHRINIPRRACGCAAAPDVKELLSRLEELLENLVSSLR EQCTAGAGCCLQPATGRLDTRPFCSGRGNFSTEGCGCVCEPGWKGPNCSEPECP GNCHLRGRC
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

**Gene Name** TNC tenascin C [ Homo sapiens ]

**Official Symbol** TNC

**Synonyms**

TNC; tenascin C; hexabrachion (tenascin C, cytotactin) , HXB; tenascin; hexabrachion (tenascin); MGC167029; TN; GP 150-225; cytotactin; neuronectin; myotendinous antigen; tenascin-C isoform 14/AD1/16; glioma-associated-extracellular matrix antigen; GP; JI; HXB; GMEM; TN-C; 150-225;

**Gene ID** 3371

**mRNA Refseq** NM\_002160

**Protein Refseq** NP\_002151

**MIM** 187380

**UniProt ID** P24821

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