

Native Human TNC Protein

Cat. No. TNC-08H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native human TNC protein purified from human glioma cell line (U251).
Species	Human
Source	Human glioma cell line (U251)
Description	This gene encodes an extracellular matrix protein with a spatially and temporally restricted tissue distribution. This protein is homohexameric with disulfide-linked subunits, and contains multiple EGF-like and fibronectin type-III domains. It is implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity, and neuronal regeneration.
Form	Liquid
Molecular Mass	280-300 kDa
Purity	> 97% (SDS-PAGE)
Applications	Cell adhesion assays, Optimal working dilutions must be determined by end user.
Stability	Maintain at -70 centigrade for up to 12 months from date of receipt. Avoid repeated freeze/thaw cycles.
Storage	At -70 centigrade

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Concentration	0.1 mg/mL
Storage Buffer	Purified protein supplied as a liquid in PBS containing no preservatives.
Shipping	Dry ice

GENE INFORMATION

Gene Name	TNC tenascin C [Homo sapiens (human)]
Official Symbol	TNC
Synonyms	TNC; tenascin C; GP; JI; TN; HXB; GMEM; TN-C; DFNA56; 150-225; tenascin; GP 150-225; cytactin; deafness, autosomal dominant 56; glioma-associated-extracellular matrix antigen; hexabrachion (tenascin); myotendinous antigen; neuronectin; tenascin-C additional domain 1
Gene ID	3371
mRNA Refseq	NM_002160
Protein Refseq	NP_002151
MIM	187380
UniProt ID	P24821

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