Recombinant Human TNC protein(Gly23-Ser621), His-tagged

Cat. No. TNC-735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNC protein(Gly23-Ser621)(P24821-1) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	Gly23-Ser621
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 65.27 kDa. Due to glycosylation, the protein migrates to 66-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

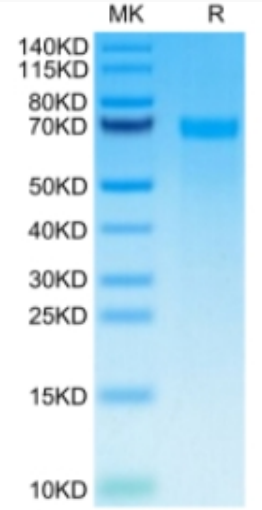
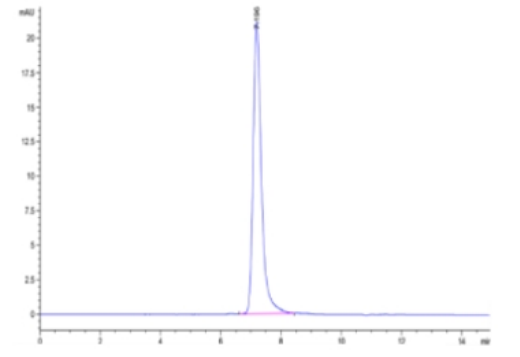
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Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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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SDS-PAGE	
SEC-HPLC	

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