

Recombinant Mouse Tnc protein(Gly23-Ser621), His-tagged

Cat. No. Tnc-736M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnc protein(Gly23-Ser621)(Q80YX1-1) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
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 65.65 kDa. Due to glycosylation, the protein migrates to 70-80 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 ug/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name Tnc tenascin C [Mus musculus]

Official Symbol Tnc

Synonyms

TNC; tenascin C; tenascin; hexabrachion; TN; Hxb; Ten; TN-C; AI528729; cytotactin; tenascin-C; C130033P17Rik; MGC144208; MGC144209;

Gene ID 21923

mRNA Refseq NM_011607

Protein Refseq NP_035737

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