



# Certificate of Analysis

## Tenascin/Tnc protein, Mouse (His-Myc, Solution)

Cat. No.:	HY-P700002A
Batch No.:	264353
Species:	Mouse
Source:	HEK293
Tag:	N-10*His;C-Myc
Accession:	Q80YX1 (G1884-N2099)
Gene ID:	21923
Molecular Weight:	Approximately 27 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	97.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by the ability of the immobilized protein to block Fibronectin-mediated adhesion of NIH-3T3 mouse embryonic fibroblast cells. Tenascin immobilized at 0.8 μg/mL, in the presence of 0.1 μg/mL human Fibronectin, will block approximately 54.01% NIH-3T3 cell adhesion (5×10 <sup>4</sup> cells/well, 100 μL/well).	PASS
Appearance	Solution	
Concentration	0.50 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA