Recombinant Mouse Tnc protein, His-tagged

Cat. No. Tnc-2051M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnc aa. (Cys174~Ser621) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys174~Ser621
Form	Freeze-dried powder
Molecular Mass	52kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 4.6.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed.

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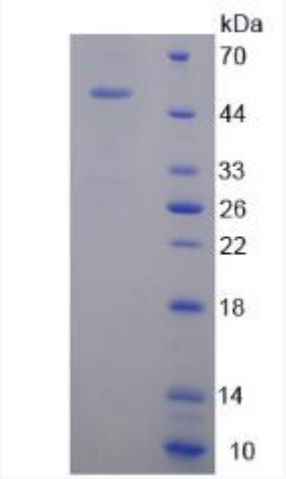
	(Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200μg/mL
Storage Buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA and 0.01% sarcosyl.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Tnc tenascin C [Mus musculus (house mouse)]
Official Symbol	Tnc
Synonyms	Abcg8; ATP binding cassette subfamily G member 8; AI114946; sterolin-2; 1300003C16Rik; ATP-binding cassette sub-family G member 8; ATP-binding cassette, sub-family G (WHITE), member 8; sterolin 2
Gene ID	21923
mRNA Refseq	NM_011607.3
Protein Refseq	NP_035737.2

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UniProt ID	Q80YX1



SDS-PAGE

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