

Tenascin C (TNC) Recombinant Protein | TNC recombinant protein

Recombinant Tenascin C (TNC)

CATALOG # AAA134696	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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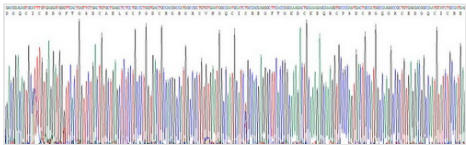
PRODUCT SYNONYMS

Tenascin C (TNC); Recombinant Tenascin C (TNC); TNC recombinant protein

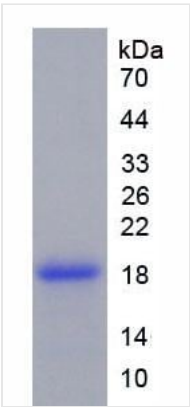
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GSEF-DG QCICEDGFTG SDCAELSCPG DCHGHGRCVN GQCICHEGFT GXDCKEQRCP SDCHGQGRCE DGQCICHEGF TGLDCGQRSC PNDCSNQGQC VAGRCICNEG YTGVDCS
Sequence Length	2019
Applicable Applications for TNC recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Asp513~Ser621 (Accession # B2LYI9) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C for 48h, and no obvious degradation and precipitation were observed. (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.

IMAGES



Application Data



SDS-PAGE

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      DGQCICED  GFTGSDCAEL  SCPGDCHGHG  RCVNGQCICH
EGFTGXDCKE  QRCPSDCHGQ  GRCEDGQCIC  HEGFTGLDCG  QRSCPNDCSN
QQQCVAGRCI  CNEGYTGVDG  S

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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	198278535
NCBI GeneID	116640
NCBI Accession #	NP_446313.1
NCBI GenBank Nucleotide #	NM_053861.1
UniProt Accession #	B2LYI9
Molecular Weight	13.0kDa
NCBI Official Full Name	tenascin C
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	Tnc
NCBI Protein Information	tenascin C
UniProt Protein Name	Tenascin C
UniProt Gene Name	Tnc
UniProt Entry Name	B2LYI9_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnc-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134696>