

Tenascin C Recombinant Protein | TNC recombinant protein

Recombinant Tenascin C (TNC)

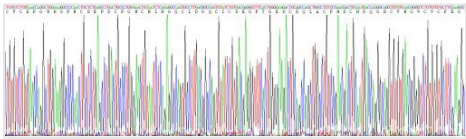
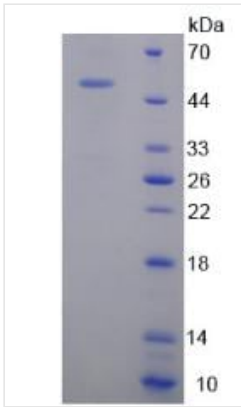
CATALOG # AAA144100	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for TNC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys174~Ser621
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	4.6
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

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CVCEPGH KGPNCSEPDG PGNCNLRGQC
LDGQICDEG FTGEDCSQLA CPNDCNDQGR CVNGVCVCFE GYAGPDCGLE
VCPVPCSEEH GMCVDGRVC KDGFAGEDCN EPLCLNWCYN RGRVENEVCV
CDEGFTGEDC SELICPNDCF DRGRINGTC YCEEGFTGED CGELTCPNDC
QGRGQCEEGQ CVCNEGFAGA DCSEKRCPAD CHHRGRCLNG QCECDDGFTG
ADCGDLQCPN GCSGHGRVCN GQCVCEGYT GEDCSQRRCP NDCHNRGLCV
QGKCICEQGF KGFDCEMSC PNDCHQHGRG VNGMCICDDO YTGEDCRDRR
CPRDCSQRGR CVDGQCICED GFTGPDCAEL SCPSDCHGHG RCVNGQCICH
EGFTGKDCKE QRCPSDCHGQ GRCEDGQCIC HEGFTGLDCG QRSCPNDCSN
QGQCVSGRCI CNEGYTGIDC S
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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	1842130
Molecular Weight	Predicted Molecular Mass: 51.9kDa Accurate Molecular Mass: 52kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	tenascin-C, partial
UniProt Protein Name	Tenascin-C
UniProt Entry Name	Q99857_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/tenascin-c-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144100>