

Tenascin C (TNC) Recombinant Protein | TNC recombinant protein

Recombinant Tenascin C (TNC)

CATALOG # AAA153504	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tenascin C (TNC); Recombinant Tenascin C (TNC); Tenascin C; TNC recombinant protein (prokaryotic); Rat; TN-C; HXB; TN; GMEM; JI; Myotendinous antigen; Neuronectin; GP 150-225; Cytotactin; Hexabrachion; Glioma-associated-extracellular matrix antigen; TNC recombinant protein

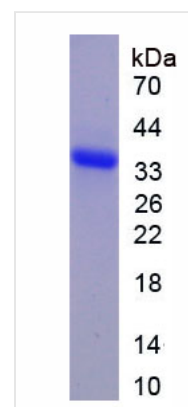
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val175~Gly342
Applicable Applications for TNC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.3
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VCEPGW KGPNCSEPEC PGNCNLRGQC
LDGQCICDQG FTGEDCSQLA CPNDCNDQ GK CVNGVCVCFE GYAGLDCGLE
VCPVPCSEEH GMCVDGRCVC KDG FAGEDCN EPLCFNNCNN RGRCVENEVC
CDEGFTGEDC SELICPNDCF DRGRINGTC YCEEFTGED CG

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TNC recombinant protein	Prokaryotic proteins
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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	221,756 Da
NCBI Official Full Name	tenascin
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	Tnc
NCBI Protein Information	tenascin
UniProt Protein Name	Tenascin C
UniProt Gene Name	Tnc

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/tnc-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153504>