

Tenascin (TNC) Recombinant Protein | TNC recombinant protein

Recombinant Human Tenascin (TNC), partial

CATALOG # AAA116175	HOST E Coli
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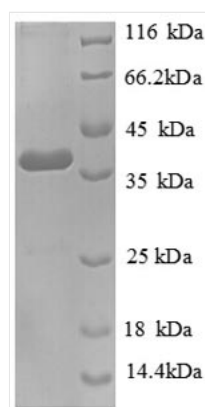
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1888-2201. Partial-length
Sequence	DSPRDLTATE VQSETALLTW RPPRASVTGY LLVYESVDGT VKEVIVGPD TSYSLADLSP STHYTAKIQA LNGPLRSNMI QTIFTTIGLL YFPKDCSQA MLNGDTTSG L YTIYLNKD KA EALEVFCDMT SDGGGWIVFL RRRKNGRENFY QNWKAYAAGF GDRREEFWLG LDNLNKITAQ GQYELRVDLR DHGETAFVY DKFSVGD AKT RYKLKVEGYS GTAGDSMAYH NGRSFSTFDK DTDSAITNCA LSYKGAFWYR NCHRVNLMGR YGDNNHSQGV NWFHWKGHEH SIQFAEMKLR PSNFRNLEGR RKRA
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TNC recombinant protein	Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha-V/beta-6.
Product Categories/Family for TNC recombinant protein	Signal Transduction
References	The complete cDNA sequence of human hexabrachion (Tenascin) . A multidomain protein containing unique epidermal growth factor repeats.Nies D.E., Hemesath T.J., Kim J.H., Gulcher J.R., Stefansson K.J. Biol. Chem. 266:2818-2823(1991) Human tenascin primary structure, pre-mRNA splicing patterns and localization of the epitopes recognized by two monoclonal antibodies.Siri A., Carnemolla B., Saginati M., Leprini A., Casari G., Baralle F., Zardi L.Nucleic Acids Res. 19:525-531(1991) Structure of the human hexabrachion (tenascin) gene.Gulcher J.R., Nies D.E., Alexakos M.J., Ravikant N.A., Sturgill M.E., Marton L.S., Stefansson K.Proc. Natl. Acad. Sci. U.S.A. 88:9438-9442(1991) Human tenascin gene. Structure of the 5'-region, identification, and characterization of the transcription regulatory sequences.Gherzi R., Carnemolla B., Siri A., Ponassi M., Balza E., Zardi L.J. Biol. 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NCBI AND UNIPROT INFORMATION

NCBI GI #	153946395
NCBI GeneID	3371
NCBI Accession #	NP_002151.2

NCBI GenBank Nucleotide #	NM_002160.3
UniProt Accession #	P24821 ; Q14583 ; Q15567 ; Q5T7S3 ; C9IYT7 ; C9J575 ; C9J6D9 ; C9J848
Molecular Weight	39.5 kDa
NCBI Official Full Name	tenascin
NCBI Official Synonym Full Names	tenascin C
NCBI Official Symbol	TNC
NCBI Official Synonym Symbols	GP; JI; TN; HXB; GMEM; TN-C; DFNA56; 150-225
NCBI Protein Information	tenascin
UniProt Protein Name	Tenascin
UniProt Gene Name	TNC
UniProt Synonym Gene Names	HXB; TN; TN-C
UniProt Entry Name	TENA_HUMAN

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