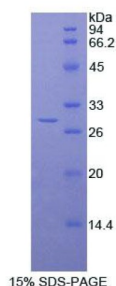
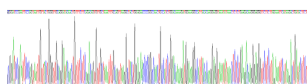


Human Titin (TTN) Protein

Catalogue No.: abx069344



SDS-PAGE analysis of recombinant Human Titin Protein.



Gene sequencing extract of recombinant Human Titin Protein.

Human Titin (TTN) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx069344](#)

Target:	Titin (TTN)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 97%

Datasheet

Version: 5.0.0
Revision date: 03 Jul 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8WZ42 (UniProt , ExPASy)
KEGG:	hsa:7273
String:	9606.ENSP00000467141
Molecular Weight:	Calculated MW: 28.3 kDa Observed MW (SDS-PAGE): 29 kDa
Sequence Fragment:	Pro33779-Gln34025
Sequence:	PV IVTGLQDTTV SSDSVAKFAV KATGEPRPTA IWTKD GKAIT QGGKYKLS ED KGGFFLEIHK TDTSDSGLYT CTVKNSAGSV SSSCKLTIKA IKDTEAQKVS TQKTSEITPQ KKAVVQEEIS QKALRSEEIK MSEAKSQEKL ALKEEASKVL ISEEVKKSAA TSLEKSIVHE EITKTSQASE EVRTHAEIKA FSTQMSINEG QRLVLKANIA GATDVKWVLN GVELTNSEEY RYGVSGSDQT LTIKQ
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.