# antibodies .- online.com





# TNS3 Protein (AA 1-1445) (His tag)





### Overview

Quantity:	1 mg
Target:	TNS3
Protein Characteristics:	AA 1-1445
Origin:	Human
Source:	Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNS3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Crystallization (Crys)

### **Product Details**

Sequence:

MEEGHGLDLT YITERIIAVS FPAGCSEESY LHNLQEVTRM LKSKHGDNYL VLNLSEKRYD
LTKLNPKIMD VGWPELHAPP LDKMCTICKA QESWLNSNLQ HVVVIHCRGG KGRIGVVISS
YMHFTNVSAS ADQALDRFAM KKFYDDKVSA LMQPSQKRYV QFLSGLLSGS VKMNASPLFL
HFVILHGTPN FDTGGVCRPF LKLYQAMQPV YTSGIYNVGP ENPSRICIVI EPAQLLKGDV
MVKCYHKKYR SATRDVIFRL QFHTGAVQGY GLVFGKEDLD NASKDDRFPD YGKVELVFSA
TPEKIQGSEH LYNDHGVIVD YNTTDPLIRW DSYENLSADG EVLHTQGPVD GSLYAKVRKK
SSSDPGIPGG PQAIPATNSP DHSDHTLSVS SDSGHSTASA RTDKTEERLA PGTRRGLSAQ
EKAELDQLLS GFGLEDPGSS LKEMTDARSK YSGTRHVVPA QVHVNGDAAL KDRETDILDD
EMPHHDLHSV DSLGTLSSSE GPQSAHLGPF TCHKSSQNSL LSDGFGSNVG EDPQGTLVPD
LGLGMDGPYE RERTFGSREP KQPQPLLRKP SVSAQMQAYG QSSYSTQTWV RQQQMVVAHQ
YSFAPDGEAR LVSRCPADNP GLVQAQPRVP LTPTRGTSSR VAVQRGVGSG PHPPDTQQPS
PSKAFKPRFP GDQVVNGAGP ELSTGPSPGS PTLDIDQSIE QLNRLILELD PTFEPIPTHM

NALGSQANGS VSPDSVGGGL RASSRLPDTG EGPSRATGRQ GSSAEQPLGG RLRKLSLGQY
DNDAGGQLPF SKCAWGKAGV DYAPNLPPFP SPADVKETMT PGYPQDLDII DGRILSSKES
MCSTPAFPVS PETPYVKTAL RHPPFSPPEP PLSSPASQHK GGREPRSCPE TLTHAVGMSE
SPIGPKSTML RADASSTPSF QQAFASSCTI SSNGPGQRRE SSSSAERQWV ESSPKPMVSL
LGSGRPTGSP LSAEFSGTRK DSPVLSCFPP SELQAPFHSH ELSLAEPPDS LAPPSSQAFL
GFGTAPVGSG LPPEEDLGAL LANSHGASPT PSIPLTATGA ADNGFLSHNF LTVAPGHSSH
HSPGLQGQGV TLPGQPPLPE KKRASEGDRS LGSVSPSSSG FSSPHSGSTI SIPFPNVLPD
FSKASEAASP LPDSPGDKLV IVKFVQDTSK FWYKADISRE QAIAMLKDKE PGSFIVRDSH
SFRGAYGLAM KVATPPPSVL QLNKKAGDLA NELVRHFLIE CTPKGVRLKG CSNEPYFGSL
TALVCQHSIT PLALPCKLLI PERDPLEEIA ESSPQTAANS AAELLKQGAA CNVWYLNSVE
MESLTGHQAI QKALSITLVQ EPPPVSTVVH FKVSAQGITL TDNQRKLFFR RHYPVNSVIF
CALDPQDRKW IKDGPSSKVF GFVARKQGSA TDNVCHLFAE HDPEQPASAI VNFVSKVMIG SPKKV

Sequence without tag. Tag location is at the discretion of the manufacturer. If you have a special request, please contact us.

### Characteristics:

- Made in Germany from design to production by highly experienced protein experts.
- Human TNS3 Protein (raised in Insect Cells) purified by multi-step, protein-specific process to ensure crystallization grade.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made to order protein and will be made for the first time for your order. Our experts in the lab will ensure that you receive a correctly folded protein.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization).

When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.

The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.

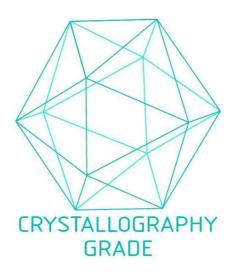
## **Product Details**

F9 insect cells: ell lysate using three FT resistant. Eluate
,
ı ı resistant. Eluate
o second purification step
zed by SDS-PAGE and
and Western Blot.
e integrin-tensin-actin
s in capping the tail of
olved in cell migration and
1ed:17643115}.
ork for functional studies
ve cannot offer a gurantee
ne default tag will be
e.g. GST-tag) instead to
tail to assure that you
, h

# Handling

Format:	Liquid
Buffer:	100 mM NaCL, 20 mM Hepes, 10% glycerol. pH value is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	Unlimited (if stored properly)

# Images



**Image 1.** "Crystallography Grade" protein due to multi-step, protein-specific purification process