

FOR IN VITRO RESEARCH USE ONLY.  
NOT FOR USE IN HUMANS OR ANIMALS.

# TTN Fusion Protein

## Basic Information

**Catalog Number:**

Ag27496

**Size:**

50 µg

**Form:**

Available lyophilized

**Species:**

human

**Expression Source:**

*e coli*-derived, PGEX-4T, with N-terminal GST.

**Biological Activity:**

Not tested

**Endotoxin Level:**

Please contact the lab for more information

**Validated Application:**

Blocking peptide

**Peptide Sequence:**

MFKSIHEKVS K I S E T K K S D Q K T T E S T V T R K T E P K A P E P I  
SSK P V I V T G L Q D T T V S S D S V A K F A V K A T G E P R P T A I W  
TKD G K A I T Q G G K Y K L S E D K G G F F L E I H K T D T S D S G L Y T  
C T V K N S A G S V S S S C K L T I K A I K D T E A Q K V S T Q K T S E I T  
P Q K K A V V Q E E I S Q K A L R S E E I K M S E A K S Q E K L A L K E E A  
S K V L I S E E V K K S A A T S L E K S I V H E E I T K T S Q A S E E V R T H  
A E I K  
(33738-33969 aa encoded by NM\_001256850)

## Reconstitution and Storage

**Reconstitution:**

Reconstitute at 0.25 µg/ µl in 200 µl sterile water for short-term storage.

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

**Shipping:**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

## Stability and Storage

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

## Storage of Reconstituted Protein

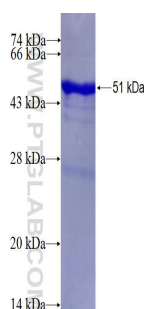
**Short Term Storage:**

Store at 2-8°C for (1-2 weeks).

**Long Term Storage:**

Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

## Selected Validation Data



For technical support and original validation data for this product please contact:

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