

## Recombinant Bovine TNNT3 Protein (2-271 aa), His-Myc-tagged

**Cat. No.** TNNT3-2657B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Bovine TNNT3 Protein (2-271 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.                                             |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 2-271 aa                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 39.0 kDa                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | <p>SDEEVEHVVEEYEEEEEAQEEAPPPPAEVPEVHEEVHEVHEPEEVQEEEKPRPRLT</p> <p>APKIPERGEKVDFFDIQKKRQNKDLMELQALIDSHFEARKKEEEELVALKERIEKRRAE</p> <p>RAEQQRIRAEKERERQNRLAEEKARREEEDAKRRAEDDLKKKKALSSMGANYSSYL</p> <p>AKADQKRGKKQTAREMKKKVLAERRKPLNIDHLSKDLRDKAKELWDTLYQLETDK</p> <p>FEYGEKLRQKYDITNLRSRIDQAQKHSKKAGTAPKGKVGGRWK</p> |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                     |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                                                                                                                        |

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centigrade for up to one week.

**Storage**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

**Gene Name**

TNNT3 troponin T3, fast skeletal type [ Bos taurus (cattle) ]

**Official Symbol**

TNNT3

**Synonyms**

Tnnt3;

**Gene ID**

282096

**UniProt ID**

Q8MKI3

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