

## Recombinant Mouse Ttn Protein, His-tagged

**Cat. No.** Ttn-507M    **Lot. No.** (See product label)

### SPECIFICATION

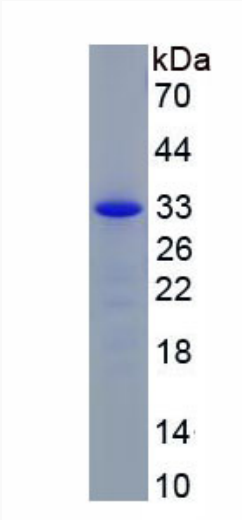
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|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Ttn Protein(Thr34750~Ser34990), fused with N-terminal His Tag, was expressed in E. coli. |
| <b>Species</b>          | Mouse                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Thr34750~Ser34990                                                                                          |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                                            |
| <b>Molecular Mass</b>   | 33kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 90%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

### GENE INFORMATION

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|                        |                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Ttn titin [ Mus musculus (house mouse) ]                                                                                                            |
| <b>Official Symbol</b> | Ttn                                                                                                                                                 |
| <b>Synonyms</b>        | TTN; titin; connectin; L56; mdm; shru; AF006999; AV006427; 1100001C23Rik; 2310036G12Rik; 2310057K23Rik; 2310074I15Rik; D330041I19Rik; D830007G01Rik |
| <b>Gene ID</b>         | 22138                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_011652                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_035782                                                                                                                                           |
| <b>UniProt ID</b>      | A2ASS6                                                                                                                                              |
| <b>SDS-PAGE</b>        |                                                                 |