

Recombinant Human TTN Protein, His-tagged

Cat. No. TTN-1391H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Human TTN Protein (5398-5604aa) was expressed in E. coli with N-terminal His tag. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 5398-5604 a.a. |
| Form | Tris-based buffer, 50% glycerol. |
| Molecular Mass | 26.5 kDa |
| AA Sequence | VFKCSVIGIPTPEVKWYKEYMCIEPDNIKYVISEEKGSHTLKIRNVCLSDSATYRCRAV NCVGEAICRGF LTMGDSEIFAVIAKKSQVTLSSLMEELVLKSNYTDSEFFEFQVVEGPPRFIKGISDCYAP IGTAAYFQCLV RGSRPRTVYWYKDGKLVQGRRFTVEESGTGFHNLFITSLVKSDEGEYRCVATNKSG MAESFAALTLT |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | 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. |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

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|------------------------|--|
| Gene Name | TTN titin [Homo sapiens] |
| Official Symbol | TTN |
| Synonyms | TTN; titin; TMD;CMH9; CMD1G; CMPD4; EOMFC; FLJ32040; FLJ26020; FLJ26409; FLJ34413; FLJ39564;FLJ43066; HMERF; MYLK5; LGMD2J; MPRM; DKFZp451N061; connectin; OTTHUMP00000233809;OTTHUMP00000233810; rhabdomyosarcoma antigen MU-RMS-40.14; cardiomyopathy,dilated 1G (autosomal dominant); EC 2.7.11.1 |
| Gene ID | 7273 |
| mRNA Refseq | NM_003319 |
| Protein Refseq | NP_003310 |
| MIM | 188840 |
| UniProt ID | E9PPD3 |

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