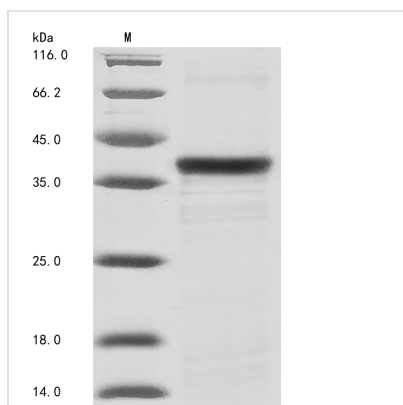




# Recombinant Mouse Tenomodulin (Tnmd), partial

|                          |                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP024007MO                                                                                                                                                                                                                                                                         |
| <b>Abbreviation</b>      | Recombinant Mouse Tnmd protein, partial                                                                                                                                                                                                                                                |
| <b>Storage</b>           | 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.        |
| <b>Uniprot No.</b>       | Q9EP64                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>    | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                         |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                   |
| <b>Purity</b>            | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                            |
| <b>Sequence</b>          | KHFWPEVSKKTYDMEHTFYSNGEKKKIYMEIDPITRTEIFRSGNGTDETLVHD<br>FKNGYTGIFYVGLQKCFIKTQIKVIPEFSEPEEEIDENEEITTTFFEQSVIWP<br>KPIENRDFLKNKILEICDNVTMYWINPTLIAVSELQDFEEDGEDLHFPTSEKKGI<br>DQNEQWVVPQVKVEKTRHTRQASEEDLPINDYTENGIEFDPMLDERGYCCY<br>CRRGNRYCRRVCEPLLGYYPYPYCYQGGRVICRVIMPCNWWWARMMLGRV |
| <b>Research Area</b>     | Others                                                                                                                                                                                                                                                                                 |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                 |
| <b>Target Names</b>      | Tnmd                                                                                                                                                                                                                                                                                   |
| <b>Protein Names</b>     | Recommended name: Tenomodulin Short name= TeM Short name= mTeM<br>Alternative name(s): Chondromodulin-1-like protein Short name= ChM1L Short<br>name= mChM1L Chondromodulin-I-like protein Myodulin Tendin                                                                             |
| <b>Expression Region</b> | 51-317aa                                                                                                                                                                                                                                                                               |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                    |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                |
| <b>Mol. Weight</b>       | 35.6 kDa                                                                                                                                                                                                                                                                               |
| <b>Protein Length</b>    | Partial                                                                                                                                                                                                                                                                                |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                        |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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