

## **PRODUCT INFORMATION**

**Target** TENM4

Doc4;ELM2;I(7)-3Rn;I7Rn3;mKIAA1302;Odz4;R75022;Ten-m4 **Synonyms** Recombinant mouse TENM4 protein with N-terminal 6×His Description

**Delivery** In Stock **Uniprot ID** Q3UHK6 **HEK293 Expression Host** Tag N-6×His Tag

Molecular

**Background** 

6×His tag Mouse TENM4(Gly367-Arg2771) Characterization

The protein has a predicted molecular mass of 269.0 kDa after removal of the signal peptide. **Molecular Weight** 

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. **Purity** 

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of Formulation & Reconstitution

reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient Storage & Shipping

temperature.

Involved in neural development, regulating the establishment of proper connectivity within the nervous system. Plays a role in the establishment of the anterior-

posterior axis during gastrulation. Regulates the differentiation and cellular process formation of oligodendrocytes and myelination of small-diameter axons in the central nervous system (CNS). Promotes activation of focal adhesion kinase. May function as a cellular signal

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transducer.[UniProtKB/Swiss-Prot Function]

**Usage** Research use only Conjugate Unconjugated



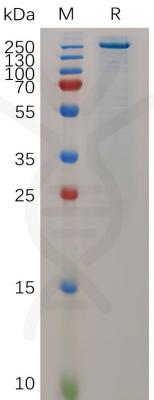


Figure 1. Mouse TENM4 Protein, His Tag on SDS-PAGE under reducing condition.

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