

Datasheet for ABIN7092866

**TENM4 Protein (AA 367-2771) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | TENM4  |
| Protein Characteristics:      | AA 367-2771                                  |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This TENM4 protein is labelled with His tag. |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | Recombinant mouse TENM4 protein with N-terminal 6xHis tag   |
| Specificity:     | 6xHis tag Mouse TENM4 (Gly367-Arg2771)  |
| Characteristics: | Extracellular Domain Protein  |
| Purification:    | Purified from cell culture supernatant by affinity chromatography                                     |
| Purity:          | The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining. |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TENM4  |
| Alternative Name: | TENM4 ( <a href="#">TENM4 Products</a> )   |
| Background:       | Involved in neural development, regulating the establishment of proper connectivity within the |

Target Details

|                   |  |
|-------------------|--|
|                   | 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 transducer.[UniProtKB/Swiss-Prot Function] |
| Molecular Weight: | predicted molecular mass of 269.0 kDa after removal of the signal peptide.   |
| UniProt:          | <a href="#">Q3UHK6</a>   |

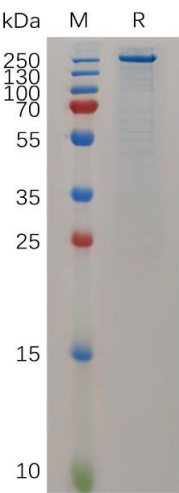
Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Buffer:          | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.  |
| Storage:         | -20 °C,-80 °C  |
| Storage Comment: | 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).<br>Lyophilized proteins are shipped at ambient temperature. |
| Expiry Date:     | 12 months  |

Images



**SDS-PAGE**

**Image 1.** Mouse T Protein, His Tag on SDS-PAGE under reducing condition.