

## 32-17705: Recombinant Mouse TENM4 Protein, His Tag

**Uniprot ID :** Q3UHK6

**Alternative Name :** Doc4; ELM2; I(7)-3Rn; I7Rn3; mKIAA1302; Odz4; R75022; Ten-m4

### Description

Molecular Characterization: 6Å—His tag Mouse TENM4(Gly367-Arg2771)

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

Description: Recombinant mouse TENM4 protein with N-terminal 6Å—His tag

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 transducer.[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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 temperature.