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Datasheet for ABIN7092837

TENM4 Protein (His tag)



Overview

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

Product Details

| Purpose: | Recombinant human TENM4 protein with N-terminal 6xHis tag |
|------------------|---|
| Specificity: | 6xHis tag TENM4 (Gly367-Arg2769) |
| Characteristics: | Extracellular Domain Protein |
| Purification: | affinity purification |
| 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 (TENM4 Products) |
| Background: | Synonymes: Doc4,ETM5,ODZ4,ten-4,Ten-M4,TEN4,TNM4 Description: The protein encoded by this gene plays a role in establishing proper neuronal |
| | connectivity during development. Defects in this gene have been associated with hereditary |

Target Details

| | essential tremor-5. [provided by RefSeq, Oct 2016] |
|-------------------|--|
| Molecular Weight: | predicted molecular mass of 268.7 kDa after removal of the signal peptide. |
| UniProt: | Q6N022 |

Application Details

Restrictions: For Research Use only

Handling

| Format: | Lyophilized |
|------------------|--|
| Reconstitution: | Reconstitute with deionized water |
| 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). Lyophilized proteins are shipped at ambient temperature. |
| Expiry Date: | 12 months |