

PRODUCT INFORMATION

Target	TENM4
Synonyms	Doc4;ETM5;ODZ4;ten-4;Ten-M4;TEN4;TNM4
Description	Recombinant human TENM4 protein with N-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q6N022
Expression Host	HEK293
Tag	N-6×His Tag
Molecular Characterization	6×His tag TENM4(Gly367-Arg2769)
Molecular Weight	The protein has a predicted molecular mass of 268.7 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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 reconstitution.
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	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 essential tremor-5. [provided by RefSeq, Oct 2016]
Usage	Research use only
Conjugate	Unconjugated



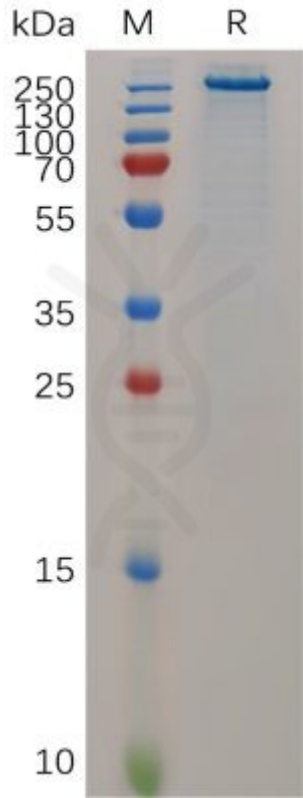


Figure 1. Human TENM4 Protein, His Tag on SDS-PAGE under reducing condition.

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