

HUMAN TENM4 PROTEIN, HIS TAG**Cat.#:** 11481**Product Name:** Human TENM4 Protein**Size:** 10 µg, 50 µg and 100 µg**Synonyms:** Doc4;ETM5;ODZ4;ten-4;Ten-M4;TEN4;TNM4**Target:** TENM4**UNIPROT ID:** Q6N022**Description:** Recombinant human TENM4 protein with N-terminal 6xHis tag**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]**Species/Host:** HEK293**Molecular Weight:** The protein has a predicted molecular mass of 268.7 kDa after removal of the signal peptide.**Molecular Characterization:** 6xHis tag TENM4(Gly367-Arg2769)**Purity:** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.**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.

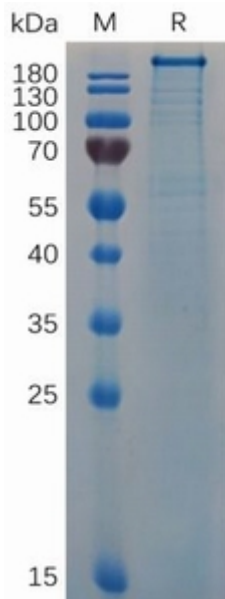


Figure 1. Human VWF (764-2813) Protein, His Tag on SDS-PAGE under reducing condition.