

HUMAN TMCC3 FULL LENGTH PROTEIN

目录: 11082

产品名称: Human TMCC3 Full Length Protein

规格: 10 µg; 50 µg and 100 µg

基因符号: N/A

Target: TMCC3

UNIPROT ID: Q9ULS5

描述: Human TMCC3 Full Length Protein-Synthetic Nanodisc

背景: This protein belongs to the the transmembrane and coiled-coil domain (TMCC) family, which shares common structural motifs (two transmembrane domains and two coiled-coil domains). TMCC3 was isolated as a novel gene isolated from human brain, and later became known as a novel gene up-regulated in the developing brain, especially in the ventral tegmentum. There is no resolved structure or defined function.

Species/Host: HEK293

Molecular Weight: The human full length TMCC3 protein has a MW of 53.8 kDa

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.

储存和运输: 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.

Protein Families: Transmembrane

Protein Pathways: N/A

ELISA assay to evaluate TMCC3-Nanodisc 0.2µg Human TMCC3-Nanodisc per well

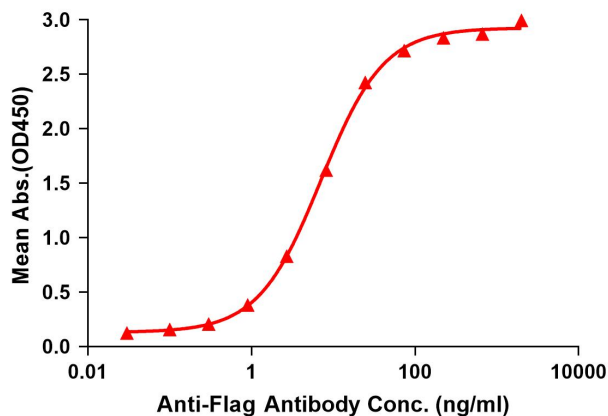


Figure 1. Elisa plates were pre-coated with Flag Tag TMCC3-Nanodisc (0.2µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with TMCC3-Nanodisc is 7.10ng/ml.

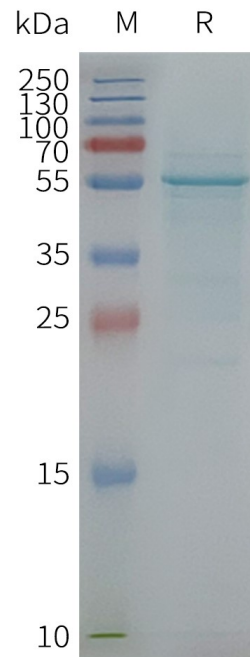


Figure 2. Human TMCC3-Nanodisc, Flag Tag on SDS-PAGE