Human TMCC3 full length protein-synthetic nanodisc

Cat. No. FLP100101

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	TMCC3
Synonyms	N/A
Description	Human TMCC3 full length protein-synthetic nanodisc
Delivery	In Stock
Uniprot ID	Q9ULS5
Expression Host	HEK293
Protein Families	Transmembrane
Protein Pathways	N/A
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. Please see Certificate of Analysis for
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.
Background	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.
Usage	Research use only
Conjugate	Unconjugated

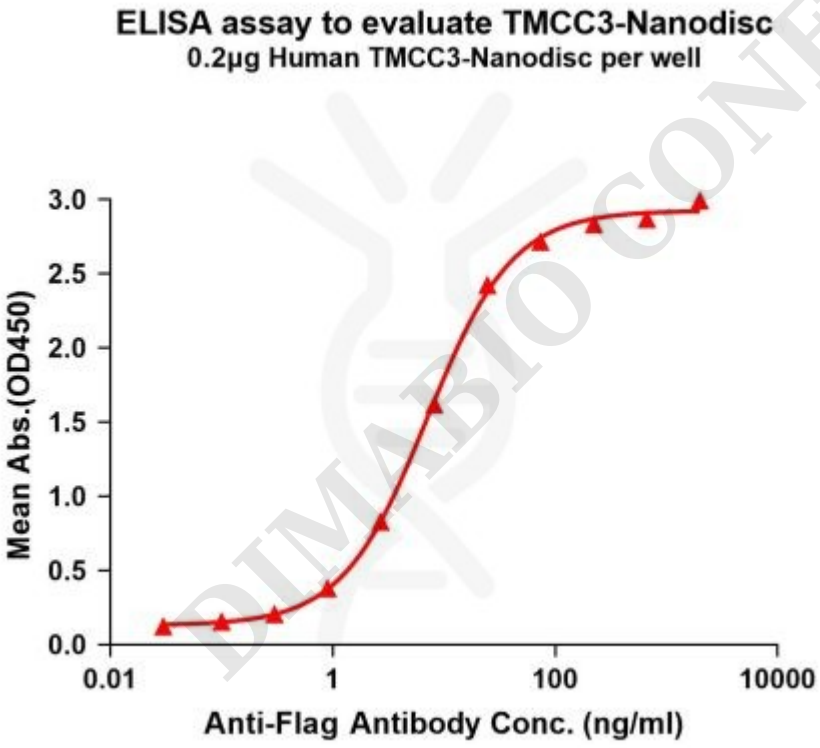


Figure1. Elisa plates were pre-coated with Flag Tag TMCC3-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TMCC3-Nanodisc is 7.101ng/ml.

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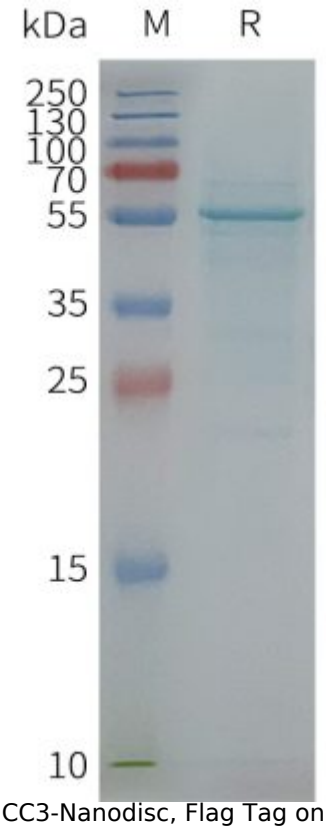


Figure2. Human TMCC3-Nanodisc, Flag Tag on SDS-PAGE

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