

TMCC3 protein

Human TMCC3 full length protein-synthetic nanodisc

CATALOG #
AAA47626

HOST
HEK293

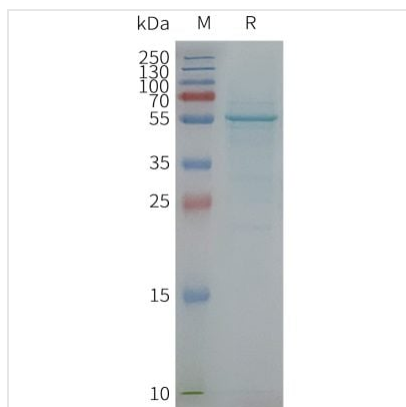
PRODUCT SYNONYMS

TMCC3; Human TMCC3 full length protein-synthetic nanodisc; TMCC3 protein

PRODUCT SPECIFICATIONS

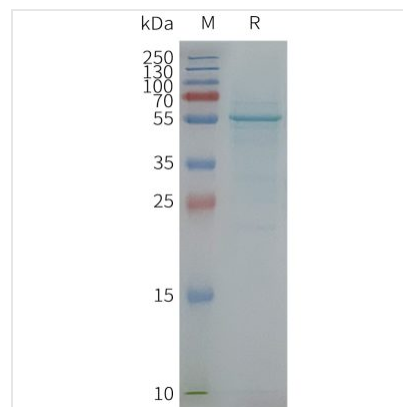
Host	HEK293
Form/Format	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing).

IMAGES



SDS-PAGE

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



ELISA

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

ADDITIONAL INFORMATION

Related Product Information for TMCC3 protein	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.
Product Categories/Family for TMCC3 protein	FLP 489; Full Length Transmembrane Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497714
NCBI GeneID	57458

NCBI Accession #	NP_065749.2
NCBI GenBank Nucleotide #	NM_020698.3
UniProt Accession #	Q9ULS5 ; Q8IWB2
Molecular Weight	53,785 Da
NCBI Official Full Name	transmembrane and coiled-coil domains protein 3 isoform 1
NCBI Official Synonym Full Names	transmembrane and coiled-coil domain family 3
NCBI Official Symbol	TMCC3
NCBI Protein Information	transmembrane and coiled-coil domains protein 3; transmembrane and coiled-coil domains 3
UniProt Protein Name	Transmembrane and coiled-coil domains protein 3
UniProt Gene Name	TMCC3
UniProt Synonym Gene Names	KIAA1145
UniProt Entry Name	TMCC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/hek293-protein/tmcc3/47626>