SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human TMEM67 (Transmembrane protein 67) Full Length

Cat. No.: **MPC1620K**
This product is for research use only and is not intended for diagnostic use.

This product is a 111.7 kDa Human TMEM67 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
TMEM67

Protein Length
Full length

Protein Class
Transporter

Molecular Weight
111.7 kDa

TMD
6

Sequence
MATRGGAGVAMAVWSLLSARAVTAFLLLFLPRFLQAQTFSFPFQQPEKCD
NNQYFDISALSCVPCGANQRQDARGTSCVCLPGFQMISNNGGPAIICKKC
PENMKGVTEDGWNCISCPSDLTAEGKCHCPIGHILVERDINGTLLSQATC
ELCDGNENSFMVVNALGDRCVRCEPTFVNTSRSCACSEPNILTGGLCFSS
TGNFPLRRISAARYGEVGMSLTSEWFAKYLQSSAAACWVYANLTSCQALG
NMCVMNMNSYDFATFDACGLFQFIFENTAGLSTVHSISFWRQNLPWLFYG
DQLGLAPQVLSSTSLPTNFSFKGENQNTKLKFVAASYDIRGNFLKWQTLE
GGVLQLCPDTETRLNAAYSFGTTYQQNCEIPISKILIDFPTPIFYDVYLE
YTDENQHQYILAVPVLNLNLQHNKIFVNQDSNSGKWLLTRRIFLVDAVSG
RENDLGTQPRVIRVATQISLSVHLVPNTINGNIYPPLITIAYSDIDIKDA
NSQSVKVSFSVTYEMDHGEAHVQTDIALGVLGGLAVLASLLKTAGWKRRI
GSPMIDLQTVVKFLVYYAGDLANVFFIITVGTGLYWLIFFKAQKSVSVLL
PMPIQEERFVTYVGCAFALKALQFLHKLISQITIDVFFIDWERPKGKVLK
AVEGEGGVRSATVPVSIWRTYFVANEWNEIQTVRKINSLFQVLTVLFFLE
VVGFKNLALMDSSSSLSRNPPSYIAPYSCILRYAVSAALWLAIGIIQVVF
FAVFYERFIEDKIRQFVDLCSMSNISVFLLSHKCFGYYIHGRSVHGHADT
NMEEMNMNLKREAENLCSQRGLVPNTDGQTFEIAISNQMRQHYDRIHETL
IRKNGPARLLSSSASTFEQSIKAYHMMNKFLGSFIDHVHKEMDYFIKDKL
LLERILGMEFMEPMEKSIFYNDEGYSFSSVLYYGNEATLLIFDLLFFCVV
DLACQNFILASFLTYLQQEIFRYIRNTVGQKNLASKTLVDQRFLI

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TMEM67

Full Name

Transmembrane protein 67

Introduction

The protein encoded by this gene localizes to the primary cilium and to the plasma membrane. The gene functions in centriole migration to the apical membrane and formation of the primary cilium. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Meckel syndrome type 3 (MKS3) and Joubert syndrome type 6 (JBTS6).

Alternative Names

TMEM67; MKS3; JBTS6; NPHP11; TNEM67; MECKELIN; meckelin; meckel syndrome type 3 protein; Transmembrane protein 67

Gene ID

91147

UniProt ID

Q5HYA8

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com