

Product Information

MemDX™ Membrane Protein Human TMEM25 (Transmembrane protein 25)

Cat. No.: **MP0007J**

This product is for research use only and is not intended for diagnostic use.

This product is a 39.1 kDa Human TMEM25 membrane protein expressed in HEK293T. 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

TMEM25

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

39.1 kDa

TMD

1

Sequence

MALPPGPAALRHTLLLLPALLSSGWGELEPQIDGQTWAERALRENERHAFTCRVAGGPGTPRLAWYLDGQ
LQEASTSRLLSVGGGEAFSGGTSTFTVTAHRAQHELNCSLQDPRSGRSANASVILNVQFKPEIAQVGAKYQ
EAQGPGLLVVLFALVRANPPANVTWIDQDGPVTVNTSDFLVLDAQNYPWLTNHTVQLQLRSLAHNLSVVA
TNDVGVTASLPAPGLLATRVEVPLLGIIVAAAGLALGTLVGFSTLVACLVCRKEKKTGKPSRHPSLISSD
SNNLKLNNVRLPRENMSLPSNLQLNDLTPDSRAVKPADRQMAQNNSRPELLDPEPGGLLTSQGFIRLPVL
GYIYRVSSVSSDEIWL

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Powder

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TMEM25

Full Name

Transmembrane protein 25

Introduction

In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.

Alternative Names

FLJ14399; 0610039J01Rik; transmembrane protein 25

Gene ID

[84866](#)

UniProt ID

[Q86YD3](#)