

Product Information

MemDX™ Membrane Protein Human TMEM127 (Transmembrane protein 127) Full Length

Cat. No.: **MPC1290K**

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

This product is a 25.8 kDa Human TMEM127 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

TMEM127

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

25.8 kDa

TMD

3

Sequence

MYAPGGAGLPGGRRRRSPGGSALPKQPERSLASALPGALSITALCTALAE
PAWLHIHGGTCSRQELGVSDVLGYVHPDLLKDFCMNPQTVLLLRVIAAFC
FLGILCSLSAFLLDVFGPKHPALKITRRYAFAHILTVLQCATVIGFSYWA
SELILAQQQQHKKYHGSQVYVTFVAVSFYLVAGAGGASILATAANLLRHYP
TEEEEQALELLSEMEENEPYPAEYEVINQFQPPPAYTP

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**

TMEM127

Full Name

Transmembrane protein 127

Introduction

This gene encodes a transmembrane protein with 3 predicted transmembrane domains. The protein is associated with a subpopulation of vesicular organelles corresponding to early endosomal structures, with the Golgi, and with lysosomes, and may participate in protein trafficking between these structures. Mutations in this gene and several other genes cause pheochromocytomas. Alternatively spliced transcript variants encoding the same protein have been identified.

Alternative Names

TMEM127; Transmembrane protein 127

Gene ID

[55654](#)

UniProt ID

[O75204](#)