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Product Information

MemDX™ Membrane Protein Human TMEM134 (Transmembrane protein 134)

Cat. No.: **MP0019J**
This product is for research use only and is not intended for diagnostic use.

This product is a 21.4 kDa Human TMEM134 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
TMEM134

Protein Length
Full-length

Protein Class
Transmembrane

Molecular Weight
21.4 kDa

TMD
2

Sequence
MSAARPQFSIDDAFELSLEDGGPGPESSGVARFGPLHFERRARFEVADEDKQSRLRYQNLENDEDGAQAS
PEPDGGVGTRDSSRTSIRSSQWSFSTISSSTQRSYNTCCSWTQHPLIQKNRRVVLASFLLLLLGLVLILV
GVGLEATPSPGVSSAIFFVPGFLLLVPGVYHVIFIYCAVKGHRGFQFFYLPYFEK

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

TMEM134

Full Name

Transmembrane protein 134

Introduction

Transmembrane protein 134 is a protein encoded by the TMEM134 gene. TMEM134 does not have any other known aliases. There are two transmembrane domains and a domain of unknown function (DUF872). Evolutionary, the majority of the organisms that have this gene are primates and mammals, although there are some organisms dating back to Drosphila and C. elegans. Through current research, there has not been any confirmed function of TMEM134.

Alternative Names

FLJ21749; MGC149891

Gene ID

80194

UniProt ID

Q9H6X4

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