

Product Information

MemDX™ Membrane Protein Human TRPML3, His tag

Cat. No.: **MP1504F**

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

This product is recombinant Human TRPML3 membrane protein. 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

TRPML3

Protein Length

Full Length

Protein Class

Ion channel; Transport

TMD

6

Product Description

Tag

His tag

Storage

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

Target

Target Protein

TRPML3

Full Name

Mucolipin TRP cation channel 3

Introduction

This gene encodes one of members of the mucolipin cation channel proteins. Mutation studies of the highly similar

protein in mice have shown that the protein is found in cochlea hair cells, and mutant mice show early-onset hearing loss and balance problems. Multiple transcript variants encoding different isoforms have been found for this gene.

Alternative Names

TRPML3; TRP-ML3; mucolipin-3; mucolipin 3; transient receptor potential channel mucolipin 3

Gene ID

[55283](#)

UniProt ID

[Q8TDD5](#)