

# Product Information

## **MemDX™ Membrane Protein Human TTYH3 (Tweety family member 3) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX2573K**

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

This product is a Human TTYH3 membrane protein expressed *in vitro* *E.coli* expression system. 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

TTYH3

#### Protein Length

Full Length

#### Protein Class

Ion channel, Transport

#### TMD

5

#### Sequence

MAGVSYAAPWWVSLHRLPHFDLSWEATSSQFRPEDTDYQQALLLLGAAALACLALDLLFLLFYFWLCCRRRKSEEHLADCCC

### Product Description

#### Expression Systems

*in vitro* *E.coli* expression system

#### Tag

10xHis tag at the N-terminus

#### Protein Format

Soluble

#### Form

Liquid or Lyophilized powder

#### Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **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**

TTYH3

#### **Full Name**

Tweety family member 3

#### **Introduction**

This gene encodes a member of the tweety family of proteins. Members of this family function as chloride anion channels. The encoded protein functions as a calcium(2+)-activated large conductance chloride(-) channel.

#### **Alternative Names**

TTYH3; protein tweety homolog 3; hTTY3; tweety homolog 3; Tweety family member 3

#### **Gene ID**

[80727](#)

#### **UniProt ID**

[Q9C0H2](#)