

## Product Information

### **MemDX™ Membrane Protein Human TMEM150B (Transmembrane protein 150B) Expressed *in vitro* E.coli expression system, Full Length of Mature Protein**

Cat. No.: **MPX2195K**

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

This product is a Human TMEM150B 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**

TMEM150B

##### **Protein Length**

Full Length of Mature Protein

##### **Protein Class**

Receptor

##### **TMD**

6

##### **Sequence**

VTNRTVDLSKGFYPYISICGSFPPQSCIFSQVLNMGAALAAWICIVRYHQLRDWGVRRWPNQLILWTGLLCALGTSVVGNFQEKNNQR

#### 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

TMEM150B

#### Full Name

Transmembrane protein 150B

#### Introduction

This gene encodes a protein that belongs to the DRAM (damage-regulated autophagy modulator) family of membrane-spanning proteins. Alternate splicing results in multiple transcript variants.

#### Alternative Names

TMEM150B; TTN2; DRAM3; TMEM224; modulator of macroautophagy TMEM150B; DRAM-Related/Associated Member 3; hCG1651476; protein DRAM-3; tentonin 2; transmembrane protein 224; transmembrane protein LOC284417; Transmembrane protein 150B

#### Gene ID

[284417](#)

#### UniProt ID

[A6NC51](#)