

## Product Information

### MemDX™ Membrane Protein Human TMCO2 (Transmembrane and coiled-coil domains 2) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1379X**

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

This product is a 46.5 kDa Human TMCO2 membrane protein expressed in *In vitro* wheat germ 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

TMCO2

##### Protein Length

Full-length

##### Molecular Weight

46.5 kDa

##### TMD

1

##### Sequence

MSTSSSSWDNLLESLSLSTVWNWIQASFLGETSAPQQTSLGLLDNLAPAVQIILRISFLILLGIGIYALWKRSIQSIQKTLFVITLYKLY

#### Product Description

##### Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

##### Expression Systems

*In vitro* wheat germ expression system

##### Tag

GST-tag at N-terminal

##### Protein Format

Liposome

##### Form

Liquid

**Purification**

Glutathione Sepharose 4 Fast Flow

**Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

**Storage**

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

**Target**

**Target Protein**

TMCO2

**Full Name**

Transmembrane and coiled-coil domains 2

**Introduction**

The TMED6 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

**Alternative Names**

dJ39G22.2; transmembrane and coiled-coil domain-containing protein 2;

**Gene ID**

[127391](#)

**UniProt ID**

[Q7Z6W1](#)