

# Product Information

## MemDX™ Membrane Protein Human IZUMO2 (IZUMO family member 2) Full Length

Cat. No.: **MPC3781K**

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

This product is a made-to-order Human IZUMO2 membrane protein expressed in HEK293. 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

IZUMO2

#### Protein Length

Full length

#### Protein Class

Receptor

#### TMD

1

#### Sequence

MPLALTLTLLLSGLGAPGGWGCLQCDPLVLEALGHLRSALIPSRFQLEQLQ  
ARAGAVLMGMEGPFRRDYALNVFVGK VETNQLDLVASFVKNQTQHLMGNS  
LKDEPLLEELVTLRANVIKEFKKVLISYELKACNPKLCRLLKEEVLDCLH  
CQRITPKCIHKKYCFVDRQPRVALQYQMDSKYPRNQALLGILISVSLAVF  
VFVVIVVSACTYRQNRKLLQ

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

**Target****Target Protein**

IZUMO2

**Full Name**

IZUMO family member 2

**Alternative Names**

IZUMO2; SCRL; C19orf41; PLAL6978; PRO21961; izumo sperm-egg fusion protein 2; IZUMO family member 2

**Gene ID**

[126123](#)

**UniProt ID**

[Q6UXV1](#)