

# Product Information

## MemDX™ Membrane Protein Human TSPAN3 (Tetraspanin 3) Full Length

Cat. No.: **MPC1826K**

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

This product is a 28 kDa Human TSPAN3 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

TSPAN3

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

28 kDa

#### TMD

4

#### Sequence

MGQCGITSSKTVLVFLNLIWGAAGILCYVGAYVFITYDDYDHHFFEDVYT  
LIPAVVIIAVGALLFIIGLIGCCATIRESRCGLATFVIILLVVFTEVVV  
VVLGYVYRAKVENEVDRSIQKVYKTYNGTNPDAASRAIDYVQRQLHCCGI  
HNYSDWENTDWFKETKNQSVPLSCCRETASNCNGSLAHPDLYAEGCEAL  
VVKKLQEIMMHVIWAALAFAAIQLLGMLCACIVLCRRSRDPAYELLITGG  
TYA

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements

**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**

TSPAN3

**Full Name**

Tetraspanin 3

**Introduction**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The use of alternate polyadenylation sites has been found for this gene. Multiple alternative transcripts encoding different isoforms have been described.

**Alternative Names**

TSPAN3; TM4-A; TM4SF8; TSPAN-3; tetraspanin-3; tetraspan 3; tetraspan TM4SF; tetraspanin TM4-A; transmembrane 4 superfamily member 8; Tetraspanin 3

**Gene ID**

[10099](#)

**UniProt ID**

[O60637](#)