

# Product Information

## **MemDX™ Membrane Protein Human TSPAN13 (Tetraspanin 13) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2188K**

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

This product is a Human TSPAN13 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

TSPAN13

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MVCGGFACSKNCLCALNLLYTLVSLLLIGIAAWGIGFGLISSLRVVGVIIVGIFLFLIALVGLIGAVKHHQVLLFFYMIILLLVFIVQFSVS

### 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

TSPAN13

#### Full Name

Tetraspanin 13

#### 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.

#### Alternative Names

TSPAN13; NET6; NET-6; TM4SF13; tetraspan NET-6; transmembrane 4 superfamily member 13; transmembrane 4 superfamily member tetraspan NET-6; tspan-13; Tetraspanin 13

#### Gene ID

[27075](#)

#### UniProt ID

[O95857](#)