

# Product Information

## **MemDX™ Membrane Protein Pig TCN1 (Transcobalamin 1) Expressed *in vitro* E.coli** **expression system, Full Length of Mature Protein**

Cat. No.: **MPX0974K**

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

This product is a Pig TCN1 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

Pig

#### Target Protein

TCN1

#### Protein Length

Full Length of Mature Protein

#### Protein Class

Transport

#### Molecular Weight

48.3kDa

#### Sequence

CVVSEKDYSHLRLLISAMDNLEQIRGIYGASILLSQRLAGIQNPSLEEELSQRIQDDMNRRDMSNLTSGQLALIILAFGACKTPDVRFIH

### Product Description

#### Expression Systems

*in vitro* E.coli expression system

#### Tag

6xHis tag at the N-terminus

#### Protein Format

Soluble

#### Form

Liquid or Lyophilized powder

#### Purity

>90% as determined by SDS-PAGE.

**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**

TCN1

**Full Name**

Transcobalamin 1

**Alternative Names**

TCN1; transcobalamin-1; haptocorrin; Transcobalamin 1

**Gene ID**

[396873](#)

**UniProt ID**

[P17630](#)