

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

CVVSEKDYSHLRLLISAMDNL_EQIRGIY GASILLSQLAGIQNPSLEEELSQRIQDDMNRRDMSNLSQLALIILAFGACKTPDVRFI

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](#)