



## TMX1 Blocking Peptide (C-term)

Synthetic peptide Catalog # BP20365b

## **Specification**

TMX1 Blocking Peptide (C-term) - Product Information

Primary Accession <a href="Q9H3N1">Q9H3N1</a>

TMX1 Blocking Peptide (C-term) - Additional Information

**Gene ID 81542** 

#### **Other Names**

Thioredoxin-related transmembrane protein 1, Thioredoxin domain-containing protein 1, Transmembrane Trx-related protein, TMX1, TMX, TXNDC, TXNDC1

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

# Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TMX1 Blocking Peptide (C-term) - Protein Information

Name TMX1

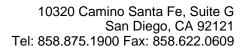
Synonyms TMX, TXNDC, TXNDC1

#### **Function**

May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions.

# TMX1 Blocking Peptide (C-term) - Background

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# **Cellular Location**

Membrane; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein Note=Predominantly found in the endoplasmic reticulum

**Tissue Location**Ubiquitous. Highly expressed in kidney, liver, placenta and lung

# TMX1 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

• Blocking Peptides