

TMX1 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20365b

Specification

TMX1 Blocking Peptide (C-term) - Product InformationPrimary Accession [Q9H3N1](#)**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](#)