

**TMED4 Blocking Peptide (Center)**

Synthetic peptide

Catalog # BP21899c

**Specification**

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**TMED4 Blocking Peptide (Center) - Product Information**

Primary Accession

[Q7Z7H5](#)

Other Accession

[Q8R1V4](#)**TMED4 Blocking Peptide (Center) - Additional Information****Gene ID** 222068**Other Names**

Transmembrane emp24 domain-containing protein 4, Endoplasmic reticulum stress-response protein 25, ERS25, GMP25iso, Putative NF-kappa-B-activating protein 156, p24 family protein alpha-3, p24alpha3, TMED4, ERS25

**Target/Specificity**

The synthetic peptide sequence is selected from aa 150-161 of HUMAN TMED4

**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.

**TMED4 Blocking Peptide (Center) - Protein Information****Name** TMED4**Synonyms** ERS25**Function**

Involved in vesicular protein trafficking, mainly in the early secretory pathway. targeting. Involved in the maintenance of the Golgi apparatus. Appears to play a role in the biosynthesis of secreted cargo including processing. Involved in endoplasmic reticulum stress response. May play a role in the regulation of heat-shock response and apoptosis (By similarity).

**Cellular Location**

Endoplasmic reticulum membrane; Single-pass type I membrane protein

## **TMED4 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

## **TMED4 Blocking Peptide (Center) - Images**

## **TMED4 Blocking Peptide (Center) - Background**

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## **TMED4 Blocking Peptide (Center) - References**

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Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Scherer S.W.,et al.Science 300:767-772(2003).  
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