

TMED4 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP21909b

Specification

TMED4 Blocking Peptide (C-Term) - Product Information

Primary Accession

[Q7Z7H5](#)

Other Accession

[Q8R1V4](#), [Q3T133](#), [Q9BVK6](#), [Q99KF1](#), [Q5I0E7](#),
[B3MTS8](#), [B3NZM5](#), [B4JG34](#), [Q9I7K5](#), [B4KB41](#),
[B4GMC3](#), [Q295B2](#), [B4HJV5](#), [B4QWH9](#), [B4LYB8](#),
[B4NKL0](#), [B4PVC6](#)**TMED4 Blocking Peptide (C-Term) - 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 215-225 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 (C-Term) - 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 (C-Term) - Protocols

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

- [Blocking Peptides](#)

TMED4 Blocking Peptide (C-Term) - Images

TMED4 Blocking Peptide (C-Term) - Background

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TMED4 Blocking Peptide (C-Term) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Scherer S.W.,et al.Science 300:767-772(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
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