

**FKBP14 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP19912b

**Specification**

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**FKBP14 Blocking Peptide (C-term) - Product Information**

Primary Accession

[O9NWM8](#)

Other Accession

[NP\\_060416.1](#)**FKBP14 Blocking Peptide (C-term) - Additional Information**

Gene ID 55033

**Other Names**

Peptidyl-prolyl cis-trans isomerase FKBP14, PPIase FKBP14, 22 kDa FK506-binding protein, 22 kDa FKBP, FKBP-22, FK506-binding protein 14, FKBP-14, Rotamase, FKBP14, FKBP22

**Target/Specificity**

The synthetic peptide sequence is selected from aa 158-172 of HUMAN FKBP14

**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.

**FKBP14 Blocking Peptide (C-term) - Protein Information**

Name FKBP14

Synonyms FKBP22

**Function**

PPIase which accelerates the folding of proteins during protein synthesis. Has a preference for substrates containing 4- hydroxyproline modifications, including type III collagen. May also target type VI and type X collagens.

**Cellular Location**

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000269|PubMed:22265013}

**FKBP14 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

#### **FKBP14 Blocking Peptide (C-term) - Images**

#### **FKBP14 Blocking Peptide (C-term) - Background**

PPlases accelerate the folding of proteins during protein synthesis.

#### **FKBP14 Blocking Peptide (C-term) - References**

Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Patterson, C.E., et al. Genomics 79(6):881-889(2002)