

### FKBP14 Blocking Peptide (C-term)

Synthetic peptide Catalog # BP19912b

### **Specification**

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

Primary Accession Q9NWM8
Other Accession NP\_060416.1

### FKBP14 Blocking Peptide (C-term) - Additional Information

Gene ID 55033

#### **Other Names**

Peptidyl-prolyl cis-trans isomerase FKBP14, PPlase 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

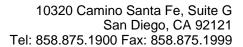
## **Function**

PPlase which accelerates the folding of proteins during protein synthesis. Has a preference for substrates containing 4- hydroxylproline 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)