

**TREX2 Blocking Peptide (C-term)**  
Synthetic peptide  
Catalog # BP21082a**Specification****TREX2 Blocking Peptide (C-term) - Product Information**Primary Accession [O9BQ50](#)**TREX2 Blocking Peptide (C-term) - Additional Information**

Gene ID 11219

**Other Names**

Three prime repair exonuclease 2, 3'-5' exonuclease TREX2, TREX2

**Target/Specificity**

The synthetic peptide sequence is selected from aa 264-279 of HUMAN TREX2

**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.

**TREX2 Blocking Peptide (C-term) - Protein Information**

Name TREX2

**Function**

Exonuclease with a preference for double-stranded DNA with mismatched 3' termini. May play a role in DNA repair.

**Cellular Location**

Nucleus.

**TREX2 Blocking Peptide (C-term) - Background**

Exonuclease with a preference for double-stranded DNA with mismatched 3' termini. May play a role in DNA repair.

**TREX2 Blocking Peptide (C-term) - References**Mazur D.J., et al. J. Biol. Chem. 274:19655-19660(1999).  
Mazur D.J., et al. J. Biol. Chem. 276:14718-14727(2001).  
Mazur D.J., et al. J. Biol. Chem. 276:17022-17029(2001).  
Perrino F.W., et al. J. Biol. Chem. 280:15212-15218(2005).

**Tissue Location**

Detected in heart, breast, prostate, skeletal muscle, testis, uterus, bone marrow, colon, small intestine, stomach and thymus.

**TREX2 Blocking Peptide (C-term) -  
Protocols**

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

- [Blocking Peptides](#)