

**(DANRE) waca Blocking Peptide (C-Term)**  
Synthetic peptide  
Catalog # BP21526b

### Specification

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#### (DANRE) waca Blocking Peptide (C-Term) - Product Information

Primary Accession [Q7ZUK7](#)

#### (DANRE) waca Blocking Peptide (C-Term) - Additional Information

Gene ID 323904

#### Other Names

WW domain-containing adapter protein with coiled-coil, waca, wac

#### Target/Specificity

The synthetic peptide sequence is selected from aa 487-499 of HUMAN waca

#### 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.

#### (DANRE) waca Blocking Peptide (C-Term) - Protein Information

Name waca

Synonyms wac

#### Function

Acts as a linker between gene transcription and histone H2B monoubiquitination at 'Lys-120' (H2BK120ub1). Positive regulator of amino acid starvation-induced autophagy. Positively regulates MTOR activity. May negatively regulate the ubiquitin proteasome pathway.

#### Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9BTA9}.

#### (DANRE) waca Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

**(DANRE) waca Blocking Peptide (C-Term) - Images**

**(DANRE) waca Blocking Peptide (C-Term) - Background**

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**(DANRE) waca Blocking Peptide (C-Term) - References**

Song H.-D., et al. Proc. Natl. Acad. Sci. U.S.A. 101:16240-16245(2004).