

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

Specification

(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).