

(DANRE) fundc1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21085a

Specification

(DANRE) fundc1 Blocking Peptide (Center) - Product Information

Primary Accession [Q6DH87](#)

(DANRE) fundc1 Blocking Peptide (Center) - Additional Information

Gene ID 436984

Other Names

FUN14 domain-containing protein 1, fundc1

Target/Specificity

The synthetic peptide sequence is selected from aa 94-106 of HUMAN fundc1

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) fundc1 Blocking Peptide (Center) - Protein Information

Name fundc1

Function

Acts as an activator of hypoxia-induced mitophagy, an important mechanism for mitochondrial quality control.

Cellular Location

Mitochondrion outer membrane; Multi-pass membrane protein

(DANRE) fundc1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

(DANRE) fundc1 Blocking Peptide (Center) - Images

(DANRE) fundc1 Blocking Peptide (Center) - Background

Acts as an activator of hypoxia-induced mitophagy, an important mechanism for mitochondrial quality control (By similarity).

(DANRE) fundc1 Blocking Peptide (Center) - References

Howe K.,et al.Nature 496:498-503(2013).