

(DANRE) opn4l Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21639c

Specification

(DANRE) opn4l Blocking Peptide (Center) - Product Information

Primary Accession [Q1JPS6](#)

(DANRE) opn4l Blocking Peptide (Center) - Additional Information

Gene ID 352918

Other Names

Melanopsin-like, Melanopsin, Opsin-4-like, opn4l, opn4c, opn4m2

Target/Specificity

The synthetic peptide sequence is selected from aa 255-268 of HUMAN opn4l

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) opn4l Blocking Peptide (Center) - Protein Information

Name opn4l

Synonyms opn4c, opn4m2

Function

Photoreceptor implicated in non-image-forming responses to light.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9QXZ9}; Multi-pass membrane protein

Tissue Location

Expressed in a subset of retinal horizontal cells.

(DANRE) opn4l Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

(DANRE) opn4l Blocking Peptide (Center) - Images**(DANRE) opn4l Blocking Peptide (Center) - Background**

Photoreceptor implicated in non-image-forming responses to light.

(DANRE) opn4l Blocking Peptide (Center) - References

Bellingham J., et al. Brain Res. Mol. Brain Res. 107:128-136(2002).