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(DANRE) opn1mw2 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21236c

Specification

(DANRE) opn1mw2 Blocking Peptide (Center) - Product Information

Primary Accession Q8AYM8

(DANRE) opn1mw2 Blocking Peptide (Center) - Additional Information

Gene ID 360151

Other Names
Green-sensitive opsin-2, Green cone photoreceptor pigment 2, Opsin RH2-2, Opsin-1, medium-wave-sensitive 2, opn1mw2, rh22

Target/Specificity
The synthetic peptide sequence is selected from aa 140-151 of HUMAN opn1mw2

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) opn1mw2 Blocking Peptide (Center) - Protein Information

Name opn1mw2

Synonyms rh22

Function
Visual pigments are the light-absorbing molecules that mediate vision. They consist of an apoprotein, opsin, covalently linked to cis-retinal.

Cellular Location
Membrane; Multi-pass membrane protein.

(DANRE) opn1mw2 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

(DANRE) opn1mw2 Blocking Peptide (Center) - Images

(DANRE) opn1mw2 Blocking Peptide (Center) - Background

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(DANRE) opn1mw2 Blocking Peptide (Center) - References

Chinen A.,et al.Genetics 163:663-675(2003).