

**Miraculin (1-20)**  
Synthetic Peptide  
Catalog # SP2615a

## Specification

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### Miraculin (1-20) - Product Information

Primary Accession  
Sequence

[P13087](#)  
NH2-DSAPNPVLDIDGKLRGTN-COOH

### Miraculin (1-20) - Additional Information

#### Other Names

Miraculin, MIR, MIRA

#### 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.

### Miraculin (1-20) - Protein Information

**Name** MIRA

#### Function

Miraculin has the property of modifying a sour taste into a sweet taste. This alteration of taste perception persists for many minutes.

#### Tissue Location

Expressed in fruit pulp after pollination. Not expressed in seeds, stems or leaves.

### Miraculin (1-20) - Images