

**DANRE clvs2 Blocking Peptide (C-term)**  
Synthetic peptide  
Catalog # BP21737b

**Specification**

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**DANRE clvs2 Blocking Peptide (C-term) - Product Information**

Primary Accession [Q5SPP0](#)

**DANRE clvs2 Blocking Peptide (C-term) - Additional Information**

**Gene ID** 566769

**Other Names**

Clavesin-2, Retinaldehyde-binding protein 1-like 2, clvs2, rlbp1l2

**Target/Specificity**

The synthetic peptide sequence is selected from aa 282-295 of HUMAN clvs2

**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 clvs2 Blocking Peptide (C-term) - Protein Information**

**Name** clvs2

**Synonyms** rlbp1l2

**Function**

Required for normal morphology of late endosomes and/or lysosomes in neurons. Binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2) (By similarity).

**Cellular Location**

Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein. Early endosome membrane; Peripheral membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle

**DANRE clvs2 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

#### **DANRE clvs2 Blocking Peptide (C-term) - Images**

#### **DANRE clvs2 Blocking Peptide (C-term) - Background**

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#### **DANRE clvs2 Blocking Peptide (C-term) - References**

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