

**(Mouse) Cldn6 Blocking Peptide (C-term)**  
**Synthetic peptide**  
**Catalog # BP21145a**

**Specification**

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**(Mouse) Cldn6 Blocking Peptide (C-term) - Product Information**

Primary Accession [Q9Z262](#)

**(Mouse) Cldn6 Blocking Peptide (C-term) - Additional Information**

**Gene ID** 54419

**Other Names**  
Claudin-6, Skullin, Cldn6

**Target/Specificity**  
The synthetic peptide sequence is selected from aa 186-199 of HUMAN Cldn6

**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.

**(Mouse) Cldn6 Blocking Peptide (C-term) - Protein Information**

**Name** Cldn6

**Function**  
Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

**Cellular Location**  
Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

**Tissue Location**  
Expressed mostly in embryonic tissues.

**(Mouse) Cldn6 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

**(Mouse) Cldn6 Blocking Peptide (C-term) - Images****(Mouse) Cldn6 Blocking Peptide (C-term) - Background**

Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity (By similarity).

**(Mouse) Cldn6 Blocking Peptide (C-term) - References**

Morita K.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:511-516(1999).  
Troy T.,et al.Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.  
Carninci P.,et al.Science 309:1559-1563(2005).  
Itoh M.,et al.J. Cell Biol. 147:1351-1363(1999).