

CDH13 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21902c**Specification**

CDH13 Blocking Peptide (Center) - Product Information

Primary Accession [P55290](#)
Other Accession [Q3B7N0](#), [Q9WTR5](#), [Q5R5W6](#)

CDH13 Blocking Peptide (Center) - Additional Information

Gene ID 1012

Other Names

Cadherin-13, Heart cadherin, H-cadherin, P105, Truncated cadherin, T-cad, T-cadherin, CDH13, CDHH

Target/Specificity

The synthetic peptide sequence is selected from aa 242-256 of HUMAN CDH13

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.

CDH13 Blocking Peptide (Center) - Protein Information

Name CDH13

Synonyms CDHH

Function

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q9WTR5}; Lipid-anchor, GPI-anchor. Cytoplasm {ECO:0000250|UniProtKB:Q9WTR5}

Tissue Location

Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord

CDH13 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

CDH13 Blocking Peptide (Center) - Images

CDH13 Blocking Peptide (Center) - Background

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CDH13 Blocking Peptide (Center) - References

Tanihara H.,et al.Cell Adhes. Commun. 2:15-26(1994).

Lee S.W.,et al.Nat. Med. 2:776-782(1996).

Sato M.,et al.Hum. Genet. 103:96-101(1998).

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Ota T.,et al.Nat. Genet. 36:40-45(2004).