

ECE2 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20460c**Specification**

ECE2 Blocking Peptide (Center) - Product Information

Primary Accession [O60344](#)
Other Accession [Q80Z60](#), [Q10711](#)

ECE2 Blocking Peptide (Center) - Additional Information**Other Names**

Endothelin-converting enzyme 2, ECE-2, Methyltransferase-like region, 211-, Endothelin-converting enzyme 2 region, ECE2, KIAA0604

Target/Specificity

The synthetic peptide sequence is selected from aa 566-579 of Human ECE2

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.

ECE2 Blocking Peptide (Center) - Protein Information**ECE2 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

ECE2 Blocking Peptide (Center) - Images**ECE2 Blocking Peptide (Center) - Background**

Converts big endothelin-1 to endothelin-1. Also involved in the processing of various neuroendocrine peptides, including neurotensin, angiotensin I, substance P, proenkephalin-derived peptides, and prodynorphin-derived peptides. May limit beta-amyloid peptide accumulation in brain. May also have methyltransferase activity.

ECE2 Blocking Peptide (Center) - References

Lorenzo M.-N., et al. Biochim. Biophys. Acta 1522:46-52(2001).
Funke-Kaiser H., et al. Submitted (JUN-2002) to the EMBL/GenBank/DDBJ databases.
Nagase T., et al. DNA Res. 5:31-39(1998).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Muzny D.M., et al. Nature 440:1194-1198(2006).