

MEG11 Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP20250a**Specification**

MEG11 Blocking Peptide (N-term) - Product Information

Primary Accession [A6BM72](#)
Other Accession [Q80T91](#), [NP_115821.2](#)

MEG11 Blocking Peptide (N-term) - Additional Information

Gene ID 84465

Other Names

Multiple epidermal growth factor-like domains protein 11, Multiple EGF-like domains protein 11, MEGF11, KIAA1781

Target/Specificity

The synthetic peptide sequence is selected from aa 65-79 of HUMAN MEGF11

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.

MEG11 Blocking Peptide (N-term) - Protein Information

Name MEGF11

Synonyms KIAA1781

Function

May regulate the mosaic spacing of specific neuron subtypes in the retina through homotypic retinal neuron repulsion. Mosaics provide a mechanism to distribute each cell type evenly across the retina, ensuring that all parts of the visual field have access to a full set of processing elements (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein Basolateral cell membrane; Single-pass type I membrane protein. Note=Forms an irregular, mosaic-like adhesion pattern in region of the cell that becomes firmly fixed to the substrate. Localized to protruding lamellipodia. Does not localize with MEGF10

MEG11 Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

MEG11 Blocking Peptide (N-term) - Images**MEG11 Blocking Peptide (N-term) - Background**

The function of this protein is unknown.

MEG11 Blocking Peptide (N-term) - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)
Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)
Suzuki, E., et al. Exp. Cell Res. 313(11):2451-2464(2007)
Lim, J., et al. Cell 125(4):801-814(2006)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)