

**C2orf40 Blocking Peptide(N-term)**

Synthetic peptide

Catalog # BP19865a

**Specification**

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**C2orf40 Blocking Peptide(N-term) - Product Information**

Primary Accession

[O9H1Z8](#)

Other Accession

[NP\\_115787.1](#)**C2orf40 Blocking Peptide(N-term) - Additional Information****Gene ID** 84417**Other Names**

Augurin, Esophageal cancer-related gene 4 protein, C2orf40, ECRG4

**Target/Specificity**

The synthetic peptide sequence is selected from aa 66-79 of HUMAN C2orf40

**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.

**C2orf40 Blocking Peptide(N-term) - Protein Information****Name** ECRG4 ([HGNC:24642](#))**Synonyms** C2orf40**Function**

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).

**Cellular Location**

Secreted. Cytoplasm. Apical cell membrane

**Tissue Location**

Expressed in the brain, with expression in the epithelial cell layer of the choroid plexus (at protein level)

**C2orf40 Blocking Peptide(N-term) - Protocols**

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

- [Blocking Peptides](#)

**C2orf40 Blocking Peptide(N-term) - Images****C2orf40 Blocking Peptide(N-term) - Background**

C2orf40 is probable hormone.

**C2orf40 Blocking Peptide(N-term) - References**

Li, W., et al. J. Exp. Clin. Cancer Res. 29, 89 (2010) :  
Li, L.W., et al. Int. J. Cancer 125(7):1505-1513(2009)  
Gotze, S., et al. BMC Cancer 9, 447 (2009) :  
Mori, Y., et al. Oncol. Rep. 18(4):981-985(2007)  
Mirabeau, O., et al. Genome Res. 17(3):320-327(2007)