

C2orf40 Blocking Peptide(N-term)

Synthetic peptide

Catalog # BP19865a

Specification**C2orf40 Blocking Peptide(N-term) - Product Information**Primary Accession [Q9H1Z8](#)
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 InformationName ECRG4 ([HGNC:24642](#))

Synonyms C2orf40

Function

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells

C2orf40 Blocking Peptide(N-term) - Background

C2orf40 is probable hormone.

C2orf40 Blocking Peptide(N-term) - ReferencesLi, 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)

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](#)