

TMEM59L Blocking Peptide(C-term)
Synthetic peptide
Catalog # BP19874b**Specification**

TMEM59L Blocking Peptide(C-term) - Product Information

Primary Accession [O9UK28](#)
Other Accession [NP_036241.1](#)

TMEM59L Blocking Peptide(C-term) - Additional Information

Gene ID 25789

Other Names

Transmembrane protein 59-like, Brain-specific membrane-anchored protein, TMEM59L, BSMAP, C19orf4

Target/Specificity

The synthetic peptide sequence is selected from aa 241-254 of HUMAN TMEM59L

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.

TMEM59L Blocking Peptide(C-term) - Protein Information

Name TMEM59L

Synonyms BSMAP, C19orf4

Function

Modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of APP. Inhibits APP transport to the cell surface and further shedding.

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein

Tissue Location

Expressed preferentially at high level in the brain

TMEM59L Blocking Peptide(C-term) - Protocols

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

- [Blocking Peptides](#)

TMEM59L Blocking Peptide(C-term) - Images

TMEM59L Blocking Peptide(C-term) - Background

This gene encodes a predicted type-I membrane glycoprotein. The encoded protein may play a role in functioning of the central nervous system.

TMEM59L Blocking Peptide(C-term) - References

Elson, G.C., et al. Biochem. Biophys. Res. Commun. 264(1):55-62(1999)