

CAB39 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP1650b

Specification

CAB39 Blocking Peptide (C-term) - Product Information

Primary Accession

[Q9Y376](#)

Other Accession

[Q06138](#), [Q29RI6](#)**CAB39 Blocking Peptide (C-term) - Additional Information****Gene ID** 51719**Other Names**

Calcium-binding protein 39, MO25alpha, Protein Mo25, CAB39, MO25

Target/Specificity

The synthetic peptide sequence is selected from aa 311-326 of HUMAN CAB39

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.

CAB39 Blocking Peptide (C-term) - Protein Information**Name** CAB39**Synonyms** MO25**Function**

Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1.

Cellular Location

Cytoplasm.

CAB39 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

CAB39 Blocking Peptide (C-term) - Images

CAB39 Blocking Peptide (C-term) - Background

The CAB39 protein, together with the STE20-related adaptor-alpha (STRAD alpha) pseudo kinase, forms a regulatory complex capable of stimulating the activity of STK11.

CAB39 Blocking Peptide (C-term) - References

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).
Lai, C.H., et al., Genome Res. 10(5):703-713 (2000).