10320 Camino Santa Fe, Suite G
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CALB1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20497c

Specification

CALB1 Blocking Peptide (Center) - Product Information

Primary Accession	P05937
Other Accession	P07171, P12658, P04467

CALB1 Blocking Peptide (Center) - Additional Information

Gene ID 793

Other Names
Calbindin, Calbindin D28, D-28K, Vitamin D-dependent calcium-binding protein, avian-type, CALB1, CAB27

Target/Specificity
The synthetic peptide sequence is selected from aa 105-116 of Human CALB1

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.

CALB1 Blocking Peptide (Center) - Protein Information

Name CALB1

Synonyms CAB27

Function
Buffers cytosolic calcium. May stimulate a membrane Ca(2+)- ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

CALB1 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

CALB1 Blocking Peptide (Center) - Images

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CALB1 Blocking Peptide (Center) - Background

Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

CALB1 Blocking Peptide (Center) - References

Parmentier M., et al. Eur. J. Biochem. 170:207-215(1987).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Nusbaum C., et al. Nature 439:331-335(2006).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Parmentier M., et al. Genomics 4:309-319(1989).