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## CADPS Antibody Blocking Peptide

Catalog Number: bs-11812P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a novel neural/endocrine-specific cytosolic and peripheral membrane protein required for the Ca<sup>2+</sup>-regulated exocytosis of secretory vesicles. The protein acts at a stage in exocytosis that follows ATP-dependent priming, which involves the essential synthesis of phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P<sub>2</sub>). Alternative splicing has been observed at this locus and three variants, encoding distinct isoforms, are described.  
[provided by RefSeq, Aug 2008]