

cAMP Dependent PK Inhibitor (5-22), amide
Synthetic Peptide
Catalog # SP3202a**Specification**

cAMP Dependent PK Inhibitor (5-22), amide - Product Information

Primary Accession [P61925](#)
Other Accession [P61926](#), [Q3SX13](#), [P63249](#), [Q71U53](#), [P63248](#)
Sequence [NH2-TTYADFIASGRTGRRNAI-CONH2](#)

cAMP Dependent PK Inhibitor (5-22), amide - Additional Information

Gene ID 5569

Other Names

cAMP-dependent protein kinase inhibitor alpha, PKI-alpha, cAMP-dependent protein kinase inhibitor, muscle/brain isoform, PKIA, PRKACN1

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.

cAMP Dependent PK Inhibitor (5-22), amide - Protein Information

Name PKIA

Synonyms PRKACN1

Function

Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.

cAMP Dependent PK Inhibitor (5-22), amide - Images