

cAMP Dependent PK Inhibitor (5-24)
Synthetic Peptide
Catalog # SP3204a**Specification**

cAMP Dependent PK Inhibitor (5-24) - Product Information

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

cAMP Dependent PK Inhibitor (5-24) - Additional Information

Gene ID 18767

Other Names

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

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 (5-24) - Protein Information

Name Pkia

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.

Tissue Location

Present at high levels in skeletal muscle and brain but is present at lower levels in heart, testis and liver

cAMP Dependent PK Inhibitor (5-24) - Images