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cAMP Dependent PK Inhibitor (5-22), amide

Synthetic Peptide
Catalog # SP3202b

Specification

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

Primary Accession	P63248
Other Accession	Q3SX13, P61926, P61925, P63249, Q71U53
Sequence	**NH2-TTYADFIASGRTGRRNAI-CONH2**

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