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Biotinylated Cdc25A-S75 Non-phospho Control Peptide

Synthetic Peptide
Catalog # SP2057d

Specification

Biotinylated Cdc25A-S75 Non-phospho Control Peptide - Product Information

Primary Accession	P30304
Sequence	**Biotin-SNLQRMGSSESTDSG**

Biotinylated Cdc25A-S75 Non-phospho Control Peptide - Additional Information

Gene ID 993

Other Names
M-phase inducer phosphatase 1, Dual specificity phosphatase Cdc25A, CDC25A

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.

Biotinylated Cdc25A-S75 Non-phospho Control Peptide - Protein Information

Name CDC25A

Function
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression (PubMed:1836978, PubMed:12676925, PubMed:14559997, PubMed:20360007). Directly dephosphorylates CDK1 and stimulates its kinase activity (PubMed:20360007). Also dephosphorylates CDK2 in complex with cyclin-E, in vitro (PubMed:20360007).

Biotinylated Cdc25A-S75 Non-phospho Control Peptide - Images