

Biotinylated Cdc25A-S123 Phospho Peptide
Synthetic Peptide
Catalog # SP2058b**Specification**

Biotinylated Cdc25A-S123 Phospho Peptide - Product Information

Primary Accession	P30304
Other Accession	P48965
Sequence	Biotin-PALKRSH(pS)DSLHDHI

Biotinylated Cdc25A-S123 Phospho 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-S123 Phospho Peptide - Protein Information**Name** CDC25A**Function**

Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression (PubMed:<[a href="http://www.uniprot.org/citations/1836978" target="_blank">1836978](http://www.uniprot.org/citations/1836978), PubMed:<[a href="http://www.uniprot.org/citations/12676925" target="_blank">12676925](http://www.uniprot.org/citations/12676925), PubMed:<[a href="http://www.uniprot.org/citations/14559997" target="_blank">14559997](http://www.uniprot.org/citations/14559997), PubMed:<[a href="http://www.uniprot.org/citations/20360007" target="_blank">20360007](http://www.uniprot.org/citations/20360007)). Directly dephosphorylates CDK1 and stimulates its kinase activity (PubMed:<[a href="http://www.uniprot.org/citations/20360007" target="_blank">20360007](http://www.uniprot.org/citations/20360007)). Also dephosphorylates CDK2 in complex with cyclin-E, in vitro (PubMed:<[a href="http://www.uniprot.org/citations/20360007" target="_blank">20360007](http://www.uniprot.org/citations/20360007)).

Biotinylated Cdc25A-S123 Phospho Peptide - Images