

Cdc25A-S278 Phospho Peptide
Synthetic Peptide
Catalog # SP2076a**Specification**

Cdc25A-S278 Phospho Peptide - Product Information

Primary Accession [P30304](#)
Sequence **VLKRPER(pS)QESPPGC**

Cdc25A-S278 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.

Cdc25A-S278 Phospho 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).

Cdc25A-S278 Phospho Peptide - Images