10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Biotinylated Cdc25B-S353 Phospho Peptide

Synthetic Peptide
Catalog # SP2068b

Specification

Biotinylated Cdc25B-S353 Phospho Peptide - Product Information

Primary Accession	P30305
Sequence	**Biotin-VQNKRRR(pS)VTPPEEQ**

Biotinylated Cdc25B-S353 Phospho Peptide - Additional Information

Gene ID 994

Other Names
M-phase inducer phosphatase 2, Dual specificity phosphatase Cdc25B, CDC25B, CDC25HU2

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 Cdc25B-S353 Phospho Peptide - Protein Information

Name CDC25B

Synonyms CDC25HU2

Function
Tyrosine protein phosphatase which functions as a dosage- dependent inducer of mitotic progression. Required for G2/M phases of the cell cycle progression and abscission during cytokinesis in a ECT2- dependent manner. Directly dephosphorylates CDK1 and stimulates its kinase activity. The three isoforms seem to have a different level of activity.

Cellular Location
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole

Biotinylated Cdc25B-S353 Phospho Peptide - Images