

**Biotinylated Cdc25B-S186 Non-phospho Control Peptide**  
**Synthetic Peptide**  
**Catalog # SP2066d****Specification**

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**Biotinylated Cdc25B-S186 Non-phospho Control Peptide - Product Information**Primary Accession  
Sequence[P30305](#)  
**Biotin-EAGSGAASSSGEDKEN****Biotinylated Cdc25B-S186 Non-phospho Control 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-S186 Non-phospho Control 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-S186 Non-phospho Control Peptide - Images**