

## Cdc25A (80-93) (human)

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Cat. No.:	HY-P4979
CAS No.:	851538-67-5
Molecular Formula:	C <sub>60</sub> H <sub>90</sub> N <sub>14</sub> O <sub>24</sub> S
Molecular Weight:	1423.5
Sequence:	Thr-Asp-Ser-Gly-Phe-Cys-Leu-Asp-Ser-Pro-Gly-Pro-Leu-Asp
Sequence Shortening:	TDSGFCLDSPGPLD
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Cdc25A (80-93) (human) is a polypeptide that controls the cell proliferation and tumorigenesis by a change in expression of proteins involved in cyclin D1 regulation and G1/S transition. Cdc25A (80-93) (human) can be used in cancer research<sup>[1]</sup>.

### REFERENCES

[1]. Covell DG. Bioinformatic analysis linking genomic defects to chemosensitivity and mechanism of action. PLoS One. 2021 Apr 28;16(4):e0243336.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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