

## YSDSPSTST

Cat. No.:	HY-P2134
CAS No.:	130007-45-3
Molecular Formula:	C <sub>38</sub> H <sub>57</sub> N <sub>9</sub> O <sub>19</sub>
Molecular Weight:	943.91
Sequence:	Tyr-Ser-Asp-Ser-Pro-Ser-Thr-Ser-Thr
Sequence Shortening:	YSDSPSTST
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	YSDSPSTST is a receptor substrate of UDP-N-acetylglucosamine:peptide N-acetylglucosaminyltransferase <sup>[1]</sup> .
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### REFERENCES

[1]. R S Haltiwanger, et al. Enzymatic addition of O-GlcNAc to nuclear and cytoplasmic proteins. Identification of a uridine diphospho-N-acetylglucosamine:peptide beta-N-acetylglucosaminyltransferase. J Biol Chem. 1990 Feb 15;265(5):2563-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA