

pFYN peptide

Cat. No.:	HY-P10372
Molecular Formula:	C ₁₁₅ H ₁₈₃ N ₃₂ O ₃₇ PS
Molecular Weight:	2668.91
Sequence:	Biotin-Gly-Leu-Ala-Arg-Leu-Ile-Glu-Asp-Asn-Glu-{Tyr(H ₂ PO ₃)}-Thr-Ala-Arg-Gln-Gly-Ala-Lys-Phe-Pro-Ile
Sequence Shortening:	Biotin-GLARLIEDNE-{Tyr(H ₂ PO ₃)}-TARQGAKFPI
Target:	Src
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	pFYN peptide is a biotin-labeled phosphorylated peptide substrate derived from FYN (a Src family kinase) ^[1] .
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REFERENCES

[1]. Christofer S Tautermann, et al. Allosteric Activation of Striatum-Enriched Protein Tyrosine Phosphatase (STEP, PTPN5) by a Fragment-like Molecule. J Med Chem. 2019 Jan 10;62(1):306-316.

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

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