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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSK substrate

Cat. No.:	HY-P10527
Molecular Formula:	C ₇₆ H ₁₁₂ N ₁₆ O ₁₆
Molecular Weight:	1505.8
Sequence:	Lys-Lys-Lys-Lys-Glu-Glu-Ile-Tyr-Phe-Phe-Phe-NH ₂
Sequence Shortening:	KKKKKEIYFFF-NH ₂
Target:	Src
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

CSK substrate is a specific substrate for C-terminal Src kinase (CSK), which binds CSK and downregulates the Src family members. CSK substrate preferentially phosphorylates certain amino acid residues that are distinct from the conserved Src C-terminal sequence^[1].

REFERENCES

[1]. Sondhi D, et al., Peptide and protein phosphorylation by protein tyrosine kinase Csk: insights into specificity and mechanism. *Biochemistry*. 1998 Jan 6;37(1):165-72.

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

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