

S6 Kinase Substrate Peptide 32

Cat. No.:	HY-P3814
Molecular Formula:	C ₁₄₉ H ₂₇₀ N ₅₆ O ₄₉
Molecular Weight:	3630.1
Sequence Shortening:	KEAKEKRQEIQAKRRRLSSLRASTSKSGGSQK
Target:	Ribosomal S6 Kinase (RSK)
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	S6 Kinase Substrate Peptide 32 is a substrate of Ribosomal S6 Kinase (RSK). S6 Kinase Substrate Peptide 32 can be used to measure the activity of RSKs which phosphorylate ribosomal protein S6 ^[1] .
IC₅₀ & Target	Ribosomal S6 Kinase (RSK) ^[1]

REFERENCES

[1]. Virdee K, et al. Phosphorylation of human microtubule-associated protein tau by protein kinases of the AGC subfamily. FEBS Lett. 2007 Jun 12;581(14):2657-62.

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

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