

LKBtide

Cat. No.:	HY-P5435
CAS No.:	835653-81-1
Molecular Formula:	C ₁₂₆ H ₁₉₄ N ₃₈ O ₃₂ S
Molecular Weight:	2785.19
Sequence:	Leu-Ser-Asn-Leu-Tyr-His-Gln-Gly-Lys-Phe-Leu-Gln-Thr-Phe-Cys-Gly-Ser-Pro-Leu-Tyr-Arg-Arg-Arg
Sequence Shortening:	LSNLYHQGKFLQTFCGSPLYRRR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

LKBtide is a biological active peptide. (This is a peptide substrate that is phosphorylated by Serine/Threonine kinase 11 (STK11), also known as LKB1. LKBtide is derived from sucrose non-fermenting 1 (SNF1) protein kinase, which is normally activated by the LKB1/AMP-activated protein kinase (AMPK) signaling pathway.)

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

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