

Rev01  
Update: Dec,28,2022

## DATASHEET

# LAH4

Cat. No.: RP20096

## Overview

<b>Description</b>	The $\alpha$ -helix of the amphipathic peptide antibiotic LAH4 (KKALLALALHHLAHLALHLALALKKA-NH <sub>2</sub> ) strongly interacts with phospholipid membranes, demonstrating in vitro transfection efficiencies comparable to those of commercially available reagents.
<b>Sequence</b>	{Lys}{Lys}{Ala}{Leu}{Leu}{Ala}{Leu}{Ala}{Leu}{His}{His}{Leu}{Ala}{His}{Leu}{Ala}{Leu}{His}{Leu}{Ala}{Leu}{Ala}{Leu}{Lys}{Lys}{Ala}
<b>Sequence Shortening</b>	KKALLALALHHLAHLALHLALALKKA
<b>Molecular Formula</b>	C <sub>132</sub> H <sub>228</sub> N <sub>38</sub> O <sub>27</sub>
<b>Molecular Weight</b>	2779.47

## Properties

<b>Purity</b>	95%
<b>Form</b>	Lyophilized
<b>Storage</b>	Store GenScript LAH4 at -20°C.